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IT'S NEW
PETUNIA
ALL-DOUBLE
"BRILLIANTY"

SEE INSIDE FRONT COVER

American Bull Company

1335 WEST RANDOLPH STREET, CHICAGO

31 WEST 27TH STREET, NEW YORK

BULBS · SEEDS · PLANTS · FLORISTS' ACCESSORIES
IMPORTERS AND GROWERS
WHOLESALE PRICE LIST

Spring 1942



A. B. C. SINGLE LARGE-FLOWERING PETUNIAS



Introduced to the trade some five years ago by A. B. C., and has probably enjoyed the largest demand of any strain of Petunia ever offered to the florist grower. Continued repeat orders from year to year testify to the value of this unusually exceptional dwarf mixture.

A. B. C.

"Private Stock"

Single Large-Flowering Dwarf
Fringed and Ruffled Mixed—
The Single Petunia De Luxe

Light Shades Mixed — Dark Shades Mixed
General All-Color Mixture

When ordering, please mention which of above mixtures is desired.

Originator's (Eriksson's) Seed

Produced under glass by that eminent florist-grower, Mr. Ernst Eriksson, of Riverside, Illinois (originator of Primula Malacoides Erikssoni), this improved strain of hand-pollinated large-flowering dwarf Petunias is in our estimation the choicest and finest of this type available. It is excellent for Easter and spring pot plants, porch and window boxes, and for bedding. This strain is as profitable as it is beautiful.

Tr. Pkt. (1,000 seeds).....	\$1.25
1/32 oz.....	\$4.00
1/8 oz.....	\$15.00
1/16 oz.....	\$8.00
1/4 oz.....	\$28.00

SPECIAL NOTE. Our "Eriksson Strain" is supplied by the originator, Mr. Ernst Eriksson, of Riverside, Ill. Other so-called "Eriksson's Strains" may be of questionable quality.

ILLUSTRATED ON FRONT COVER

New All-Double Petunia "Brilliancy"

In order to meet the demand for a brighter rose-colored Petunia than "World Beauty," Messrs. Sakata, who developed the true "All-Double" strain, and which has, we might say, proved somewhat of a bonanza to the trade, sends us this year a limited quantity of seed of their latest find in this family and having bloomed the past season a number of plants of "Brilliancy."

We concur fully in their estimate of having pro-

duced another new variety of the highest value to the florist grower and we suggest a nominal planting of same for the coming season. Because of the small amount of seed that is available this year, "Brilliancy" can only be supplied in packets.

1/2 Tr. Pkt. (500 seeds).....	\$1.50
Tr. Pkt. (1,000 seeds).....	\$2.75

For a complete listing of other "All-Double" as well as our general list of Petunias, see inside pages of this book.

CHICAGO • AMERICAN BULB COMPANY • NEW YORK

Wholesale Price List

SPRING • 1942 • EDITION

IN presenting to you our 1942 catalog, we have endeavored to place before you items of seed, bulbs and plants to take the place of varieties that formerly were imported from Europe, but which are prohibited now.

Petunias are one of our specialties, having introduced a large percentage of the finer varieties that are now on the market. We were one of the first to bring to the attention of the florist the All-Double Petunia, which is now accepted by the trade as the finest for pot culture.

Every year we have searched the world for new items. We have made tests with the large seed growers of California for the reproduction of many of the fine things that we are offering you, as we have been successful in growing in this country what was formerly imported from Europe.

Primroses . . . We are still able to get some of the finest strains from Europe as usual, likewise supplying you with the best greenhouse-grown American seed.

Stocks . . . One item that is very important for the florist. Two years ago we introduced, after making many tests, the new variety, "Gardenia," which is now accepted as the best and the most desirable of all varieties on the market for the florist to grow.

In our bulb offerings in this catalog you will find many new varieties that are now very low priced, as we have been able to produce them in larger quantities to bring the price within reach of all of our customers.

We take pleasure in wishing you a prosperous and happy New Year, and assure you of our appreciation for the confidence you have placed in us in supplying you with your seed, bulbs and plants.

Faithfully yours,

AMERICAN BULB COMPANY.

Per

Miller President.

BEN MILLER, Vice-President

J. J. KARINS, Vice-President

A. L. KOEHLER, Secretary-Treasurer

AMERICAN BULB COMPANY

31 WEST TWENTY-SEVENTH STREET



TELEPHONE MURRAY HILL 4-7256

NEW YORK, N. Y.

Please send orders from this list to our New York Office

TERMS OF

BUSINESS

Routing: Please give explicit shipping directions with each order, giving name of Freight, Express and Post Office stations. If no directions are given, we will use our best judgment, but all goods travel at purchaser's risk.

Parcel Post: We will be pleased to send such items as can be mailed by Parcel Post; customers to remit for postage. We do not deliver any goods free at Wholesale Prices.

Disclaimer: The American Bulb Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds (bulbs or plants) it sells and will not be responsible for the crop.

If the customer does not accept the goods on above terms, he must return them at once, and money will be refunded or proper credit given. We exercise, however, the greatest care to fill our orders with the highest quality possible, as it is our constant aim to give our customers fullest satisfaction.

Cash Discounts: Cash with order only. 5% on Flower and Vegetable Seeds; 3% on Bulbs; 2% on Plants.

Otherwise, on bills for Flower and Vegetable Seeds, Bulbs, and Plants, a discount of 2% for payment 10 days from date of bill may be deducted. Exception to the above is taken when goods are supplied under special quotation, in which case particular terms will be noted.

Prices: This list cancels all previous offers.

Unknown correspondents desiring to open an account will please furnish three references to parties in the trade with whom they have had credit relations, and sufficient time to investigate same; otherwise cash must accompany order.

Goods desired C. O. D. must be accompanied by a partial remittance to guarantee acceptance. We cannot arrange to send perishable stock C. O. D.

All goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order, and we reserve the right to advance prices without notice.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

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FLOWER SEED NOVELTIES FOR



Petunia "Glamour"

home gardener. It is a "true to type" Snapdragon and one fit for your most discriminating trade.

Tr. Pkt. 50c 1/8 oz. \$1.25

All-America Winner
CLEOME "PINK QUEEN"
(Awarded Silver Medal)

This beautiful Spider Plant grows recklessly from Maine to Florida and west to the Pacific. It is never out of bloom. A tall and attractive border plant, free from insects and disease, with huge heads of delightful and refreshing pink, without a trace of blue or magenta. The large flower bracts turn to white before falling, giving an appearance of a white collar with a pink cap. Reaches over 4 feet, well branched, airy foliage, blooming from June until frost. A grand flower.

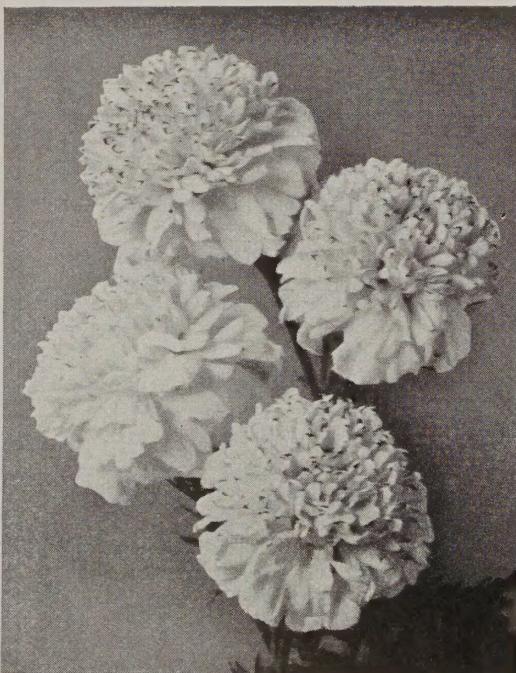
Tr. Pkt. 50c 1/4 oz. \$1.00 Oz. \$3.00

**COSMOS DOUBLE PEERLESS TYPE
"WHITE CLOUD"**

White Cloud has the same mammoth Sensation type form of flower, and is extra early flowering. Flowers average between 4 and 5 inches in diameter. Plants grow about 38 inches tall and have a multitude of 15-inch stems for cutting. Color is a beautiful soft velvet white. Especially outstanding for florists.

Tr. Pkt. 50c 1/8 oz. \$1.50

All-America Winner



Marigold "Butterball"

**ANTIRRHINUM MAJUS
GRANDIFLORA RUST-
RESISTANT "REVEILLE"**

Reveille is colored a deep luminous yellow, with the upper lip of each floret toning to a lighter lemon yellow. Its individual florets are unusually large and are tightly grouped on the spike. Stems of these florets will measure better than three inches deep and 8 to 10 inches long, carried on 22-inch spikes. It is strongly rust-resistant and heartily recommended for both florist and

All-America Winner
IPOMOEA "PEARLY GATES"
(Awarded Silver Medal)

A sport from and seemingly identical in growth, foliage and bloom, except white in color, with Clark's Early Heavenly Blue Morning Glory. A grand companion for its most popular counterpart. A big, satiny white, with a creamy shading in the throat, gives this a beautiful appearance. Plant with Heavenly Blue and Crimson Rambler or Scarlet O'Hara for red, white and blue effect. Reaches 12 feet, with luxuriant foliage.

Tr. Pkt. 50c 1/4 oz. \$1.25 Oz. \$4.00

LARKSPUR EMPRESS TYPE "ROSEBUD"

The bushy dwarf plants require no stakes. Have deep salmon pink double flowers. It is base branching and produces long stem of florets for cutting. Height 33 to 36 inches.

Tr. Pkt. 40c 1/4 oz. \$1.00 Oz. \$3.50

LARKSPUR GIANT IMPERIAL "LILAC KING"

A welcome addition to the King type of Larkspur is Lilac King. It has a fine, rich, clear lilac shade, a color in great demand by the florist trade. The individual florets are fully double, 2 to 2 1/2 inches in diameter, with broad, wavy edged petals, closely spaced on 24 to 28 inch straight spikes.

Tr. Pkt. 50c Oz. \$2.50

All-America Winner
**MARIGOLD DWARF CHRYSANTHEMUM
FLOWERED "GOLDEN BEDDER"**
(Awarded Bronze Medal)

A very early, and perhaps the earliest of all, variety, and of uniform habit. Plants form symmetrical mounds, covered with golden orange flowers. This color seems distinct. A row of outer guard petals is surrounded by a fully double crest of Dixie Sunshine type petals or miniature flowers. Foliage is sparse and light green, passing yellowish as plants go out of bloom. A second planting can be made for fall flowers. Long stems allow nice flowers for cutting. Chief value is in extra earliness, making its crop before other varieties start.

Tr. Pkt. 50c 1/4 oz. \$1.50 Oz. \$4.50

All-America Winner
**MARIGOLD DWARF FRENCH DOUBLE
"BUTTERBALL"**
(Awarded Bronze Medal)

Most attractive, very compact, scabious-flowered, canary yellow. Only 6 to 10 inches tall, uniform, very early and continuous flowering. Bright and luminous bedding or edging variety which you can't help but like. Rich, dense foliage, well covered with small 1 1/4-inch blooms. This makes a nice pot plant and should also be a good commercial variety.

Tr. Pkt. 35c 1/4 oz.75c Oz. \$2.50

All-America Winner
MARIGOLD DWARF FRENCH DOUBLE "MELODY"
(Awarded Bronze Medal)

Growing 12 to 15 inches high, and literally covered with golden yellow, Harmony type flowers, this is recommended to displace Dwarf Scabious Flowered, Golden Harmony. Very uniform in height, habit and color; rather early, and a long, steady bloomer, except in the most northern locations. Equally valuable for commercial use.

Tr. Pkt. 30c 1/4 oz.75c Oz. \$2.50

1942 and "All-America" Selections

All-America Winner

MARIGOLD MISSION GIANT "YELLOWSTONE" (Awarded Honorable Mention)

Bright, rich, clear yellow counterpart to Goldsmith, 1941 Bronze Medal winner, with large 2½-inch flowers, on luxurious, large plants. Late blooming and lasting until frosts. Flowers are of double, incurved, Chrysanthemum-like form, and very attractive. Rather late for the most northern, short season, locations. Uniformly 3 to 5 feet tall.

Tr. Pkt. 40c ¼ oz. \$1.00 Oz. \$3.50

All-America Winner

NIEREMBERGIA "PURPLE ROBE" (Awarded Bronze Medal)

Similar to Nierembergia Hippomanica, except several shades deeper blue or violet-blue in color, from which it was selected. This is a half hardy perennial, treated as an annual, blooming in about 15 weeks from sowing. It prefers full sun, sandy loam, and makes a grand border and edging subject. It stays in bloom over a long period and with a colorful blanket of bloom. Very dwarf, about 6 inches tall, cushion-like plant, surmounted with flowers the color of Silver Blue Petunia.

Tr. Pkt. 75c 1/32 oz. \$2.00 1/16 oz. \$3.50

PETUNIA GIANTS OF CALIFORNIA "GLAMOUR"

A lovely selection out of Bodger's Supreme Florists Strain, which made such a glorious impression on the seedsmen at Lompoc, following the A. S. T. A. convention in San Francisco, two years ago. It has a large salmon-rose flower with brown veining on white in the throat; a free and continuous bloomer. This is an excellent color under artificial light and outdoors. There is a little variation in color shades and though mostly with wavy, fringed petals, some come plain edged and smaller in size than the 4 to 5 inches. Height is usually 15 to 18 inches.

Tr. Pkt. 75c

All-America Winner

PHLOX GIGANTEA "RED GLORY" (Awarded Honorable Mention)

Gigantea Art Shades won a Silver Medal in 1935. Salmon Glory, the first separate color in this new giant-flowered type, won a Silver Medal in 1939. Then, perhaps with a bit of the glamour removed, Rosy Morn, with richer color, won a Bronze Medal in 1941. Here is the richest bright red, with contrasting white eye, of this same type, for 1942, and no less valuable than the salmon-pink and rose varieties. Its color is the same as Scarlet Flax; a free, continuous bloomer, tall, lightly foliated, uniform and true.

Tr. Pkt. 50c ⅛ oz. \$1.25 ¼ oz. \$2.25 Oz. \$8.00

All-America Winner

RUDBECKIA "STARLIGHT" (Awarded Honorable Mention)

This large-flowered, semi-double selection out of Kelvedon Star, is certainly a free bloomer. Its doubleness varies from fully double to single, mostly with about three rows of petals. Coloring is from primrose yellow to mahogany and bicolors, with mahogany centers. Unique for cutting and arrangements, with nice long stems. About 3 ft. tall, branching plants.

Tr. Pkt. 50c 1/16 oz. \$1.25 ⅛ oz. \$2.00

EARLY SWEET PEA "RHAPSODY"

Rhapsody has a deep lavender base color that is enhanced and enlivened by dainty rose-pink tints. Each flower has a broad 2½ inch standard, similar in form to Princess blue variety. It is several shades deeper than Harmony and in addition has orchid or Cattleya tones blended with the lavender.

½ oz. \$1.50 Oz. \$2.50

ZINNIA CACTUS FLOWERED GIANTS MIXED

The petals of Cactus Flowered Giants are quilled, curled and pointed, with no center showing. Flowers average between 4 and 4½ inches across. Range of colors is red, yellow, lavender, orange, pink, bronze, rose, buff and salmon.

Tr. Pkt. 40c
¼ oz. \$1.75



Ipomoea "Pearly Gates"

ZINNIA DAHLIA FLOWERED "ROYAL PURPLE"

(Awarded Honorable Mention)

A deep, rich royal purple color without blue toning. Its uniformity in plant habit, large flowers, color and height, shows good breeding. Purple flowers are not usually in popular demand but this should take well with the public. Flowers are usually 4 inches across, fully double, and plants grow about 3 feet high.

Tr. Pkt. 35c ¼ oz. 65c Oz. \$2.00

ZINNIA STRIATA "OLD GLORY"

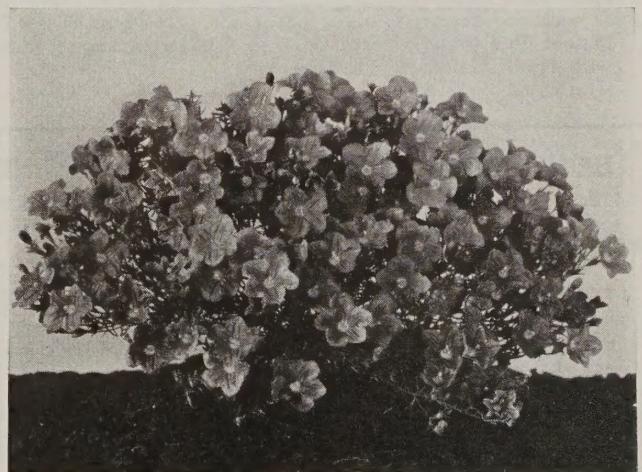
Gaily striped red and white, this colorful newcomer is most effective in flower arrangements. The flowers are medium sized, 2½ to 3 inches, carried on plants which attain the height of approximately 2½ feet. Very early and free blooming.

Tr. Pkt. 40c ¼ oz. 85c Oz. \$2.50

ZINNIA STRIATA "THE CLOWN"

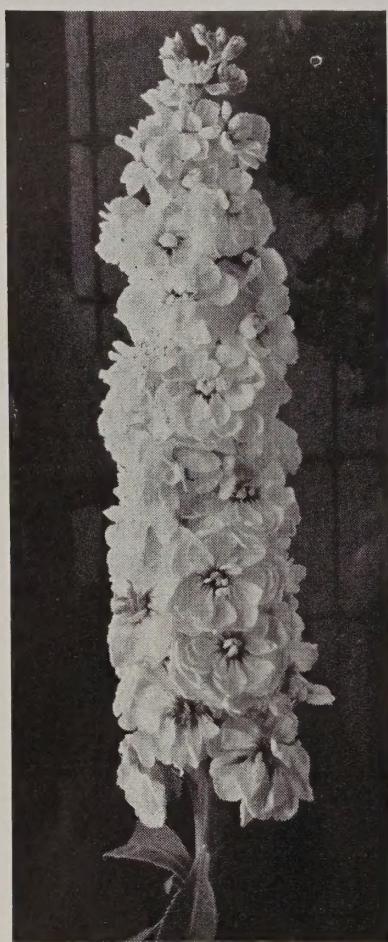
The Clown is an amusing new Zinnia cheerily striped scarlet and gold, a new-found jewel for the cutting garden. The 2½ to 3 inch medium sized blooms are ideally suited for home and garden use. The plants are freely branched, 2½ inches tall, bloom profusely and like other Zinnias, the more flowers cut, the more will be produced.

Tr. Pkt. 40c ¼ oz. 85c Oz. \$2.50



Nierembergia "Purple Robe"

FLORISTS' FLOWER SEEDS - ANNUALS FOR GREENHOUSE AND OUTDOOR CULTURE - SEE PAGES 36 TO 43 FOR HARDY PERENNIAL SEEDS



A. B. C. "Superior Strain"
Column Stocks —
A Specialty with us.

Tr. Pkt.....	45c	1/4 oz.....	\$1.60
		Tr. Pkt. Oz.	\$0.15 \$0.75
Blue Perfection.	Dark blue bedder. 8 in.....	.15	.75
Blue Ball.	An improved Blue Perfection. 6 in.....	.15	.75
Blue Cap.	Dwarf, compact, flowers larger than "Little Blue Star" and deeper in color.....	.25	3.00
Imperial Dwarf Blue	.....	.15	.65
Imperial Dwarf White	.....	.15	.50
Little Blue Star.	Miniature bushes, flowers light blue with red center, 4 in.....	.25	2.00
Midget Blue (New).	Very low (3 to 4 inches) compact plants covered with small true azure blue flowers.		
Tr. Pkt.....	35c	1/4 oz.....	\$1.35
		Oz.....	\$4.75

HOW TO IMPROVE GERMINATION OF FINE SEEDS — ESPECIALLY DURING THE HOT WEATHER SEASON

"Sorbex." The perfect mixture for the tender germinated seedlings is one part "Sorbex" to two parts screened garden loam—by volume.

"SORBEX." Per 10-bushel bag..... \$3.95

FORMACIDE. A stabilized formaldehyde dust for seed and soil disinfectant in the control of damping off.

1 lb. (Plus postage)..... 75c 5 lbs. (Plus postage)..... \$2.00
25 lbs.....

LIQUID FORMALDEHYDE. The use of formaldehyde for treating soils for seed planting is recommended where it is not possible to use steam as a means of sterilization.

Qt..... \$1.50 Gal..... \$3.95 60-lb. kegs..... \$13.20

It is well known that in order to produce THE HIGHEST TYPE OF FLOWER SEEDS an unusual amount of care and attention is required while in the state of production, therefore seeds should only be purchased on a QUALITY BASIS.

In line with the usual A. B. C. policy, we shall continue our wholehearted efforts to the end of supplying FLOWER SEEDS OF "SUPREME" QUALITY for the FLORIST GROWER and our prices will be found to be reasonable and consistent with the aforementioned "THE KIND YOU NEED FOR PROFITABLE RESULTS."

We wish to call your special attention to "ALL-AMERICA" Flower Seed Selections. Because of the extensive advertising these valuable new introductions will receive throughout the U. S. A. during the coming year, we believe growers will find it profitable to provide small plants of same for merchandising to the public for garden planting. Such plants for sale in the Spring season should provide a neat profit for you.

AMERICAN BULB COMPANY.

ABUTILON (Flowering Maple)

Choicest mixed.
1/8 oz... \$1.25 Tr. Pkt... 35c

ACROCLINIUM (Everlasting)

Excellent for cutting.
Double Giant Mixture.
Tr. Pkt..... 15c
Oz.... 80c Lb..... \$8.00
Sensation Giants Double.
Rose to light pink shades.
Tr. Pkt..... 25c
1/4 oz... 50c Oz.... \$1.65

AGERATUM

Fairy Pink. Ageratum Fairy Pink is a dwarf compact Ageratum of a delightful soft salmon rose-pink color. It begins blooming when not more than 1 1/2 to 2 inches high and continues to grow until it has formed a solid, compact mass of blooms.

Tr. Pkt.....	45c	1/4 oz.....	\$1.60
		Tr. Pkt. Oz.	\$0.15 \$0.75
Blue Perfection.	Dark blue bedder. 8 in.....	.15	.75
Blue Ball.	An improved Blue Perfection. 6 in.....	.15	.75
Blue Cap.	Dwarf, compact, flowers larger than "Little Blue Star" and deeper in color.....	.25	3.00
Imperial Dwarf Blue	.....	.15	.65
Imperial Dwarf White	.....	.15	.50
Little Blue Star.	Miniature bushes, flowers light blue with red center, 4 in.....	.25	2.00
Midget Blue (New).	Very low (3 to 4 inches) compact plants covered with small true azure blue flowers.		
Tr. Pkt.....	35c	1/4 oz.....	\$1.35
		Oz.....	\$4.75

ALOE VARIEGATA

Tiger Aloe. A quick-growing succulent, with beautifully variegated leaves. (Greenhouse plant.) 100 seeds... \$1.50 1,000 seeds... \$10.00

ALYSSUM

	Tr. Pkt.	Oz.
Carpet of Snow (Procumbens). Spreading 2 to 3 inches	(\$2.15)	\$0.15 \$0.70
A. B. C. Special "Little Gem." White. 4 to 6 inches	(\$1.75)	.15 .50
Lilac Queen. Pale lilac flowers, color deepens as weather becomes cool. 9 in.....		.15 .50
Little Dorrit. White. (A. B. C. special strain.) Forms perfect bush about 4 inches high.....	(\$1.75)	.15 .50
Maritimum (Sweet Alyssum). White. Used for cut flowers. 10 in.....	(\$2.00)	(4 oz., 60c) .10 .20
Violet Queen. Dwarf compact habit, free flowering with sweet scented flowers. Rich violet color.....		.25 1.85

AMARANTHUS

	Tr. Pkt.	Oz.
Molten Fire. Brilliant poinsettia-like tips. 4 ft. (1/4 oz., 25c)	\$0.15	\$0.85
Salicifolius (Fountain Plant). Green with bronze, tops blood red. 3 ft.....	.15	.75

AMARYLLIS

Diener's Mammoth Hybrids. Growers should find much of interest in Amaryllis culture from seed and we believe a most favorable surprise from the above named strain is in store for the producer when flowering period arrives. (Seed supplied in Diener's original packets.)	
20 seeds..... 50c	100 seeds..... \$1.50 1,000 seeds..... \$10.00

ANCHUSA

Capensis Blue Bird. Indigo blue. 2 ft. Tr. Pkt..... 15c Oz..... 60c

SEMESAN

A seed disinfectant and control for "damping off."
2-oz. tins Each \$ 0.40
1-lb. tins Each 2.50
5-lb. tins Each 11.40

CUPROCIDE. The standard red copper oxide. Cuprocide is a dusty, finely divided red powder especially designed to cover uniformly and adhere tenaciously to seeds and give them maximum protection against "damping-off".

1-lb. tins Each \$0.90
5-lb. tins Each 4.00

CUPROCIDE-YELLOW. A neutral yellow copper oxide for control of damping-off and fungus diseases. 3 lbs..... \$1.40

Snapdragon Seed

FOR GREENHOUSE FORCING
OR WINTER BLOOMING

SEED PRODUCTION BY SPECIALISTS FROM GREENHOUSE CULTURE

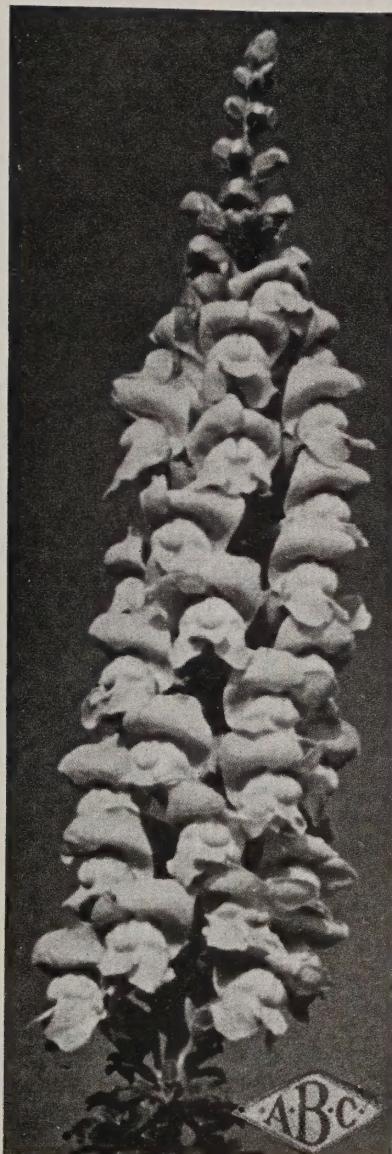
The Following Varieties Are Especially Recommended:

NOTE — Where Price Is: \$1.00 per pkt., we supply **any 3** for \$2.50; **any 5** for \$3.50; **any 7** for \$4.55. \$1.50 pkts., we supply **any 3** for \$4.00 except America (Hodaly's), **any 5** for \$6.50. \$2.00 pkts., we supply **any 3** for \$5.00; **any 5** for \$7.50. $\frac{1}{2}$ Trade pkts. of any variety priced at \$1.00 are supplied at 60c. $\frac{1}{2}$ Trade pkts. of any variety priced at \$1.50, supplied at \$1.00. No $\frac{1}{2}$ pkts. on \$2.00 varieties.

	Tr. Pkt.	3 Tr. Pkts.
AFTERCLOWN. Beautiful deep golden bronze; has habit of Rose Queen.....	\$1.00	\$2.50
BETTER TIMES (Windmiller). Bright rose-pink, early bloomer.....	2.00	5.00
CHEVIOT MAID SUPREME. (Re-Selected.)—Fine deep rose pink.....	1.00	2.50
CHRISTMAS CHEER. Good spike and free bloomer. Light rose pink.....	2.00	5.00
COATE'S YELLOW PERFECTION. Strong growing deep yellow.....	1.00	2.50
CEYLON COURT, DARK. Fine winter flowering deep yellow.....	1.00	2.50
GLORIOUS. Attractive reddish copper, yellow lip, spikes closely set.....	1.50	4.00
GILBERT'S BRONZE BEAUTY.	2.00	5.00
GILBERT'S PINK SUPREME. (Medium early.) Dark rose without yellow throat.....	1.50	4.00
HODALY'S IDEAL. Beautiful blend of carmine-rose, orange, tipped lemon yellow white throat—early	1.50	4.00
JERSEY MAID. True medium pink color with lighter throat. Strong producer and free flowering in midwinter.....	2.00	...
KLONDIKE SUPREME. (Rather late.) Large florets, color excellent deep yellow....	1.50	4.00
LAVENDER ROSE. Good lavender with a rose blend.....	2.00	5.00
MARIE LOUISE. Wonderful sea shell pink; fine producer, stems have good length and florets are closely set.....	2.00	5.00
MARY ELLEN. Exceptional "Day Break Pink," early.....	2.00	5.00
MISS WOOSTER. (Medium late.) Light golden bronze; individual in own color....	1.00	2.50
NEW CINCINNATI. An excellent light rose.....	1.00	2.50
ROSE QUEEN. A real deep rose; very fine for forcing.....	1.00	2.50
ST. LOUIS EARLY PINK. An exceptional light pink. Fine long spikes and good producer. (Originator's packets).....	1.50	4.00
SCHAFFROTH'S EARLY PINK. (Non-shattering.) Bright rose-pink.....	2.00	5.00
SUN TAN. Color is a rosy-tan with trace of yellow on lip.....	1.00	2.50
WINDMILLER'S APPLEBLOSSOM. (Medium early.) Pleasing shade of light pink. (Best in February).....	1.00	2.50
WHITE WONDER. (Bezdek's.) Without doubt the best early pure white available.	1.50	4.00
YELLOW WONDER. (Bezdek's.) Deep yellow; very early and good producer.....	1.50	4.00
NOTE: Protect your interests by insisting on improved WHITE AND YELLOW WONDER being supplied in Bezdek's original packets.		
WINDMILLER'S LILAC. Excellent orchid, early.....	1.50	4.00

STANDARD VARIETIES FOR GREENHOUSE CULTURE

	Tr. Pkt.	3 Tr. Pkts.	Tr. Pkt.	3 Tr. Pkts.	
BERTHA BAUR. Good lavender.....	\$1.00	\$2.50	PEGGY SCHUMANN. Medium deep pink, early winter bloomer.....	\$2.00	\$5.00
CAPTOR. Pure white. (White Wonder preferable)	1.00	2.50	RADIANCE. Pink colored flowers....	1.00	2.50
CELESTIAL. Light yellow, large flower, long stem.....	1.00	2.50	SCHAFFROTH'S WHITE	2.00	...
CEYLON COURT. Lemon yellow.....	1.00	2.50	SCHROCK'S ORCHID. True color....	1.00	2.50
CHEVIOT SUPREME ROSE-PINK (Windmiller's). True Cheviot Maid.....	1.00	2.50	SCHUMANN'S LAVENDER. Early....	2.00	5.00
CHEVIOT MAID WHITE.	1.00	2.50	SCHUMANN'S YELLOW. (Yellow Wonder preferable)	2.00	5.00
CHEVIOT MAID YELLOW. (Yellow Wonder preferable)	1.00	2.50	SNOW WHITE. (Exceptional white for late.) Pure white.....	1.00	2.50
CRIMSON QUEEN. Deep scarlet. Fairly early	2.00	5.00	SUNLITE. Color golden-bronze, early bloomer	1.00	2.50
DAYBREAK. Strong pink, very much like Briarcliff rose color.....	1.00	2.50	TALISMAN. Flowers are double and semi-double; color ranges bronze and golden shades.....	2.00	5.00
ETHEL. Golden yellow.....	1.50	4.00	TERRY'S SURPRISE IMPROVED. Bronze, orange, and pink shades..	1.00	2.50
IVORY. White with slight suffusion of orchid, early	2.00	5.00	VELVET BEAUTY. Rich American Beauty crimson	1.00	2.50
JENNIE SCHNEIDER. Pink.....	1.00	2.50	VELVET SUPREME. Rich, velvety scarlet crimson	1.00	...
KIRKWOOD BEAUTY. Attractive orange-bronze	1.00	2.50	WESTOVER FRINGED WHITE. Pure white, fairly early. (White Wonder preferable)	1.00	2.50
KOESTER'S WHITE	2.00	5.00	WHITE PROSPERITY. Clear white. (White Wonder preferable)	1.50	4.00
LA FRANCE. Soft pink.....	2.00	5.00	WINTER HELEN. Attractive salmon-pink color, early, and good winter bloomer	1.00	2.50
LUCKY STRIKE. White.....	1.00	2.50	MIXED. This mixture is made of the best varieties .....	.75	2.00
MAIDEN'S BLUSH. Pink suffusion over white. Very good.....	1.50	...			
MARION WHITE. White.....	1.50	4.00			
MARYLAND PINK (Winkler). Pleasing light pastel pink. Good growth and large flowers	2.00	...			
NEW DEAL. Early golden-bronze....	1.00	2.50			



A.B.C.

Snapdragon
America (Hodaly's)

First Prize Winner
Chicago Flower Show 1941

A brilliant rose-pink, with orange lip, blending into pure lemon; one of the most remarkable color combinations seen in Snapdragons. The flower heads are sixteen to twenty-five inches long, carrying well set, large florets; medium foliage. A real winter bloomer, with uniform flowering period. We personally feel very confident in recommending this new introduction; it has all the qualifications of a good commercial variety.

Tr. Pkt. \$1.50



**Antirrhinum "Nanum Grandiflorum"
"Wildfire"**

ANTIRRHINUM (*Snapdragon*) Standard Outdoor Varieties Rust-Resistant

MAXIMUM (2½ feet)

Alaska. White.
Campfire. Fiery crimson.
Copper Queen. A real true copper color. The best in this class.
Copper Shades. Copper-orange to old gold.
Crimson. Fiery crimson.
Daffodil. Yellow.
Loveliness. Soft rose-pink.
Pink Sensation. Pure pink.
Swing Time. Rose-pink.
Yellow Giant. Deep yellow.
Maximum Mixed.
ALL THE ABOVE PRICED AT—
Tr. Pkt. 25c ¼ oz. 75c Oz. \$2.50

MAJUS GRANDIFLORUM (2½ feet)

Autumn Glow. Shades old rose suffused amber.
Buttercup. Canary yellow, shading creamy yellow.
Daintiness. Rose-pink, white tube.
Harmony. Terra-cotta and yellow shaded rose.
Opal Queen. Delicate pink.
Pinkie. Clear pink.
Rosalie. (New). Topaz rose with deeper center and gold suffusion.
Scarlet Defiance.
Shasta. Pure white.
Torchlight. Garnet suffused orange, bright yellow lip.
Wallflower Red. Pure wallflower red.
Yellow Jacket. Deep yellow.
Majus Grandiflorum Special Mixed.
University of California Mixture.
ALL THE ABOVE PRICED AT—
Tr. Pkt. 25c ¼ oz. 65c Oz. \$2.00
Reveille. Deep luminous yellow, upper lip lighter yellow.
Tr. Pkt. 50c ½ oz. \$1.25

ANTIRRHINUM (Continued)

SUPER MAJESTIC (16 to 20 inches)

Autumn Glow. Old rose suffused amber, golden lip.

Dainty. Soft rose.

Harmony. Terra cotta and yellow shaded rose.

Orange Shades. Deep to light orange.

Red Rocket. Bright red.

Rose Sensation. Rose-pink.

Shell Pink.

Silver Pink.

Super Majestic Mixed.

ALL THE ABOVE PRICED AT—

Tr. Pkt. 35c	¼ oz. 75c	Oz. \$2.85
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NANUM GRANDIFLORUM (1½ feet)

Amber and Gold. Terracotta color.

Tr. Pkt. 35c	¼ oz. \$1.00	½ oz. \$1.85
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Antique Gold. Shades old gold, copper, fawn and orange.

Appleblossom. Rose pink, white tube.

Bumble Bee. Crimson.

Carmine Rose. Bright carmine rose.

Du Barry. Flaming salmon rose, gold shadings.

Tr. Pkt. 35c	¼ oz. \$1.00	½ oz. \$1.85
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Glowing Sunset. Rosy scarlet.

Gypsy Girl. Beautiful color blend of rich carmine and golden yellow and a white tube.

Indian Girl. Beautiful old gold.

Old Gold Shades. Old gold and apricot.

Orange Shades. Deep to light orange.

Red Boy. Rich deep red.

Red Rock. Shaded scarlet, orange, crimson.

Ruby. Bright velvety carmine crimson.

Tr. Pkt. 35c	¼ oz. 75c	½ oz. \$1.35
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Tangerine. Bronzy orange.

Wildfire. Bright orange-scarlet.

Yellow Gem. Clear yellow.

Nanum Grandiflorum Mixed.

ALL THE ABOVE PRICED AT (except as otherwise shown)—

Tr. Pkt. 20c	¼ oz. 45c	Oz. \$1.50
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MALMAISON TYPE

For out-door cut flowers and general garden culture. The following "Malmaison Type" Snapdragons are highly recommended for cut flowers and garden show as well.

Guinea Gold. An ensemble of orange, gold and terra cotta.

Royal Cerise. Beautiful cerise color.

Royal Rose. There is apparent in every flower that quality of tone and velvet sheen that reminds one of the texture of the rose.

St. George. A new shade of orange-cerise. Most outstanding.

PRICE—Each of above exceptional varieties—

Tr. Pkt.	50c	3 Tr. Pkts.	\$1.25
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Regular Strains

TOM THUMB VARIETIES

Very dwarf, 6 inches, for pots and bedding.

Mixed. Tr. Pkt.	25c
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ARCTOTIS (*African Daisy*)

Grandis. Excellent for cutting. Daisy-like flowers on long stems, upper surface pure white, reverse side of petals lilac-blue.

Tr. Pkt.	15c	Oz.	50c
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Hybrids. Showy Daisy-like flowers. Red and orange shades. (Sow early.) Tr. Pkt. 35c ¼ oz. 85c Oz. \$3.25

ASPARAGUS

PLUMOSUS NANUS (*Greenhouse Grown*)

One of our Leading Seed Specialties.

100 seeds. 35c	250 seeds. 60c	1,000 seeds. \$1.40
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5,000 seeds. \$5.00	Lb.	\$8.00
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5,000 seeds. \$5.00	Lb.	\$8.00
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Write for prices on larger lots. New Crop Seed Ready in February.

ASTERS

Bodger's True "Rot or Wilt-Resistant" Strains

"WILT-RESISTANT" SUGGESTS REASONABLE
ASTER INSURANCE

BALL VARIETIES (Branching Type)

	Tr. Pkt.	1/4 oz.	Oz.
Ball White Late. Blooms early to mid-September....	\$0.35	\$0.50	\$1.75
Ball White Early. Blooms late August to early September.....	.35	.50	1.75
Ball Phlox Pink Early. Excellent commercial pink. Blooms about Sept. 5 to Sept. 10.....	.35	.50	1.75
Ball Deep Purple Early. Outstanding color. Blooms late August to early September.....	.35	.50	1.75
Ball Deep Rose Early. Attractive bright rose. Blooms about mid-August .....	.35	.50	1.75

QUEEN OF THE MARKET

Medium sized flowers. Blooms in July. The earliest Aster of quality.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Blue	\$0.30	\$0.50	\$1.75
Crimson .....	.30	.50	1.75
Dark Blue .....	.30	.50	1.75
Flesh Pink. Not recommended for market.....	.30	.50	1.75
Rose .....	.30	.50	1.75
Scarlet .....	.30	.50	1.75
White .....	.30	.50	1.75
Mixed Colors .....	.25	.40	1.50

ROYALS (Second Early Class)

Blooms mid-July directly following the Queen of the Markets.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Blue or Dark Lavender	\$0.30	\$0.50	\$1.75
Deep Rose .....	.30	.50	1.75
Purple .....	.30	.50	1.75
Shell Pink .....	.30	.50	1.75
White .....	.30	.50	1.75
Mixed Colors .....	.25	.40	1.50

AMERICAN BRANCHING

Mid-season to late flowering.

	Tr. Pkt.	1/4 oz.	Oz.
A. B. C. White. Blooms about September 10th....	\$0.30	\$0.50	\$1.75
Azure Blue. Clear mid-blue.....	.30	.50	1.75
Coppery Rose .....	.30	.50	1.75
Crimson .....	.30	.50	1.75
Improved Semple Pink. Shell pink.....	.30	.50	1.75
Light Rose .....	.30	.50	1.75
Peach Blossom .....	.30	.50	1.75
Purple .....	.30	.50	1.75
Mixed Colors .....	.25	.40	1.50

AMERICAN BEAUTY (Incurved Form)

Blooms September 25th to October 1st.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Fairy. Azure blue or dark lavender.....	\$0.30	\$0.50	\$1.75
Black Prince. Deep marine violet.....	.30	.50	1.75
Crimson .....	.30	.50	1.75
Deep Rose .....	.30	.50	1.75
Purple .....	.30	.50	1.75
September Beauty. Delicate shell pink.....	.30	.50	1.75
Silvery Rose .....	.30	.50	1.75
White .....	.30	.50	1.75
Mixed Colors .....	.25	.40	1.50

PRINCESS TYPE (New)

The Princess Type Aster provides a needed, new form for the cut flower grower. The blooms have a fully crested center surrounded by several rows of strong guard petals. They are fine keepers and good shippers. Flowers are from 3" to 3½" and the class is early flowering, coming in mid-August. They are practically 100% wilt-resistant. **Princess Anne.** Peach blossom shade, opening delicate pink and turning rose-pink.

Princess Bonnie. A very beautiful soft salmon-rose shade with the center rich gold while opening. We predict a great future for Princess Bonnie as a commercial cutting variety.

Princess Marsha. A strong, vibrant cinnabar scarlet, boldly contrasted with the rich gold center of the young flower.

Tr. Pkt.....35c 1/4 oz.....85c Oz.....\$3.00

EARLY FLOWERING GIANTS OF CALIFORNIA

	Tr. Pkt.	1/4 oz.	Oz.
Light Blue	\$0.35	\$0.75	\$2.50
Peach Blossom. Opens white. Turns lavender-pink .35	.75	2.50	
Rose Marie. Rich rose.....	.35	.75	2.50



New Wilt-Resistant Aster "Princess Bonnie"

ASTERS (Continued)

AMERICAN COMET TYPE

Following are desirable Wilt-Resistant Asters of this type.

Asterum Lavender. Fairly dark azure blue.

Asterum Rose-Pink. Bright rose-pink of upright growth. Excellent market color.

Asterum White. Earlier but not so full or large as Crego White.

Comet Light Blue. Fine size and good cut flower shade. Highly resistant.

Comet Illusion (New). Soft pastel shade of apricot pink.

Comet Salmon Queen. Delicate salmon pink.

Crego Azure Blue. Attractive light blue, medium size, excellent color.

Crego Blue Flame. A rich fairly deep blue with extra large, fully double flowers on good stiff stems.

Crego Deep Rose. Rich deep rose. Do not confuse this with Rose-Pink.

Crego Enchantress (New). A luscious shade of lovely salmon-rose.

Crego Orchid (Cattleya). This is a very rich subdued rosy lavender—a true "Orchid" shade and original in Asters.

Crego Peachblossom. Attractive light lavender-pink—Phlox pink color.

Crego Shell Pink. Very fine bright shade.

Crego White. Large, full and clear color.

Crego and Comet Types Mixed.

Ostrich Feather Peach Blossom. An attractive, fairly deep rose-pink. Excellent for market.

Prices on all Resistant Strain Asters listed above—

Tr. Pkt.....30c 1/4 oz.....50c Oz.....\$1.75

SPECIAL WILT-RESISTANT STRAINS

HEART OF FRANCE (Improved)

Brilliant Red. Blooms about August 15th. Generally considered the best red Aster. Tr. Pkt.....30c 1/4 oz.....50c Oz.....\$1.75

AURORA

Golden Sheaf (Yellow Self). A splendid free-flowering Aster, with large full flowers, quilled centers and outer band of broad petals. Height 2 feet; fine for cutting; late August blooming.

Tr. Pkt.....30c 1/4 oz.....50c Oz.....\$1.75

SINGLE CHINENSIS

	Tr. Pkt.	1/4 oz.	Oz.
Carmine Rose	\$0.25	\$0.40	\$1.50
Dark Blue .....	.25	.40	1.50
Flesh Pink .....	.25	.40	1.50
Lavender or Light Blue .....	.25	.40	1.50
White .....	.25	.40	1.50
Mixed .....	.25	.40	1.50

ASTERS

Bodger's Famous "Regular" Strains



Aster "Improved Giants of California"

SPECIAL NOTE

In soil that is clean, and rot is not to be considered, our "Regular" Strains of California Aster, listed below, will be found generally satisfactory. However, if in doubt, plant "Bodger's Wilt-Resistant" Strains. The small difference in cost of seed is of little moment compared to crop results.

IMPROVED GIANTS OF CALIFORNIA,
(Curled and Interlaced)

(Also known on the Chicago Cut Flower Market as "Chicago Giant Beauty.")

This new Aster is somewhat of the Crego and Beauty type, but is practically non-lateral, producing flowers of immense size without disbudding and of wonderful substance on strong, stiff stems 20 to 24 inches long, acclaimed by wholesale and retail florists as the ideal of cut flower Aster.

	Tr. Pkt.	1/4 oz.	Oz.
Deep Rose	\$0.35	\$0.75	\$2.25
Light Blue . . . . .	.35	.75	2.25
Peach Blossom . . . . .	.35	.75	2.25
Purple . . . . .	.35	.75	2.25
White . . . . .	.35	.75	2.25
Mixture . . . . .	.35	.75	2.25

Blue and White. Deep blue, with a white stripe showing on the outer edges of each of the inner petals. The outer petals keeping to a solid deep blue. Curled and interlaced type of the Giants of California group. It throws large flowers 5 to 6 inches across.

Tr. Pkt. 50c 1/4 oz. \$1.25

IMBRICATED POMPON (Improved)

These small Pompon Aster have the past few years had great vogue with California growers and the past season were introduced to Eastern retailers, with the result that they are now generally acceptable and highly thought of as cut flowers.

	Tr. Pkt.	1/4 oz.	Oz.
Crimson. White center.	\$0.35	\$0.65	\$2.25
Light Blue . . . . .	.35	.65	2.25
Light Blue. White center. . . . .	.35	.65	2.25
Rose . . . . .	.35	.65	2.25
White . . . . .	.35	.65	2.25
Mixed . . . . .	.25	.50	1.75

NOTE: Pompon Aster seed subject to our ability to secure same.

ASTERS (Continued)

CALIFORNIA GIANT SUNSHINE

Alpenglow. Color charting this Aster in Ridgway, we have the following: Guard petals, Rosolane purple; quilled petals, pale rose-purple; center, Premuline yellow.

Blue Moon. The guard petals are the same beautiful light blue color so much admired in Aster, California Giant Light Blue. The quilled petals are several shades lighter, while the center is an amber yellow.

Moonbeam. The blooms of this Aster are snow white, with a small center of soft orange.

Rainbow. A bright rose-pink Aster of a true California Giant habit. The stems are long, strong and non-lateral. The guard and quilled petals are the same color, a delightful shade of bright rose-pink, with a center of soft orange.

Stratosphere. A rich dark blue, which might be compared in color to Light Purple in the California Giants. The guard petals are pansy violet and the quilled petals are lavender, with the center a charming shade of orange. Price, each of above:

Tr. Pkt. 35c 1/4 oz. 90c Oz. \$3.00

Mixture of above. Tr. pkt. 30c 1/4 oz. 80c Oz. \$2.50

MISCELLANEOUS VARIETIES

Harmony Mixture (New). A fine cutflower variety similar in type to Giants of California. Colors include lovely shades of light and deep blue, flesh, peach blossom, silvery rose, purple, and white. Flowers have full-double quilled centers. Plants are 2 to 2½ feet tall, bearing blooms 4 to 4½ inches across.

Tr. Pkt. 50c 1/4 oz. 90c Oz. \$3.50

Rosalie. A new shade in the American branching type of Aster. The handsome fully double flowers are 4 inches in diameter. The color is a deep rose-pink, bright and attractive, and the flowers are borne on long, clean stems. What is really outstanding about this new Aster is its ability to produce flowers that are 100% double throughout the season, and at no time are the centers exposed. "Rosalie" is certain to become very popular for florists as well as for home gardens. Tr. Pkt. 35c Oz. \$2.50

GIANT MAMMOTH PEONY FLOWERED

Mariner. One of the finest florist type Aster, especially where flowers are to be sent any distance. They are admirably adapted to shipping as the compactly placed rather heavy petals can stand handling much better than more fragile types. The plants are 2½ to 3 ft. tall, with long, stout non-lateral stems bearing large flowers. The color is a rich medium or navy blue with light green stems. Although not a wilt-resistant, Mariner is well worth your consideration.

Tr. Pkt. 30c 1/4 oz. 65c Oz. \$2.00

SUPER GIANTS

El Monte. A few seasons ago we introduced the sensational new Super Giant Aster Los Angeles, a delicate shell pink color. Extremely popular in the cooler climes, a more rugged color was desired in the warmer lands. This wish is met completely in our new companion Super Giant, El Monte, the only really large flowered crimson Aster. Deep glowing crimson, composed of abundant quantities of daintily interlaced plume-like petals, the flowers are extremely large and fluffy, borne on heavy non-lateral, basal branched stems. It is very early blooming, coming in before the California Giant varieties, and remaining in flower over a long period. Although not wilt-resistant, we highly recommend El Monte to you. Plant El Monte for your earliest Giant Aster.

Tr. Pkt. 35c 1/4 oz. 75c Oz. \$2.50

Los Angeles. (Award of Merit, All-America Selections.) Los Angeles, Bodger's introduction of a few seasons ago, is still one of the most popular and best selling Aster on the market. The first introduction in the modern Super Giant class, the flowers are fully double, 6 to 8 inches across, graceful and delicately interlaced. The long, stiff stems are basal branching and strictly non-lateral, bearing the large flowers smartly upright. Don't overlook this fine Aster.

Tr. Pkt. 35c 1/4 oz. 75c Oz. \$2.50

A. B. C. Supreme Quality Flower Seeds

BACHELOR BUTTONS (*See Centaurea Cyanus*)

BALLOON VINE

"Love in a Puff." Tr. Pkt. 10c Oz. 40c

BALSAM (*Lady Slipper*)

CAMELIA-FLOWERED

Varieties Bismarck and White Perfection especially recommended for memorial designs.

	Tr. Pkt.	Oz.
Bismarck. Salmon	\$0.15	\$0.75
Pink	.15	.60
Scarlet	.15	.60
White Perfection	.15	.75
Finest Mixed	.10	.60
BUSH FLOWERING	Tr. Pkt.	1/4 oz.
Cinnabar Red	\$0.25	\$0.70
Rose	.25	.70
White	.25	.70
Mixed	.25	.70
BALSAM APPLE and BALSAM PEAR		
Curious climbers. Tr. Pkt.	10c	Oz. 40c
BARTONIA AUREA		
Golden Yellow. Tr. Pkt.	10c	Oz. 30c
BEAN (<i>Scarlet Runner</i>)		
Desirable climber. Oz. 10c	Lb. 25c	

BEGONIAS Fibrous Rooted

SEMPERFLORENS

For greenhouse pot plants and summer bedding. While Begonias are easily grown from cuttings our experience has proved that plants grown from seed are far superior. As a bedding plant there is nothing more satisfactory; also excellent as a pot plant and for a "filler" with other plants.

"White Lady." Substantial, beautiful pure white flowers, almost as large as those of our "Masterpiece," to which it makes an excellent companion. Tr. Pkt. \$1.25 3 Tr. Pkts. \$3.00

Masterpiece. A lovely clear rose-pink Begonia, and the most outstanding in this color class. The large-sized blooms are produced so abundantly that the foliage is really overshadowed. A large bed of "Masterpiece" observed on a large estate near Chicago this past season was a sight to behold. For pot plants as well as for bedding, you have something if you have this exceptional new Begonia.

Tr. Pkt. \$1.25 3 Tr. Pkts. \$3.00

Eriksson's New Scandinavia. A new, continuous flowering, Semperflorens Begonia with a wonderful branching habit. Sow seeds in January for Memorial Day; in May or later, for winter; October or November, for Mother's Day purpose.

Red. Tr. Pkt. \$1.50 3 Tr. Pkts. \$4.00

Pink. Tr. Pkt. \$1.50 3 Tr. Pkts. \$4.00

Snow (Heterosis). This new, snow-white, profusely flowering Hybrid is outstanding on account of its resistance to heat, drought, and excessive moisture. The plants bloom well during unfavorable weather and retain their fresh, pure white appearance. These pure white medium sized flowers show up well against the rosy stems and light green leaves. The bushy plants grow about 10 inches high. Tr. Pkt. \$1.00

Albert Martin. Bright carmine, extra large flowered.

Tr. Pkt. 50c 1/32 oz. \$1.00

Christmas Cheer. Extra large-flowered crimson-scarlet.

Tr. Pkt. 75c 1/64 oz. \$1.40

Christmas Pink. This variety is of same habit as Christmas Cheer and equally as good. Tr. Pkt. \$1.00 1/64 oz. \$1.50

Coral Prize. Beautiful coral pink.

Tr. Pkt. \$1.00 1/64 oz. \$1.75

Darling. Of compact growth, 8 to 10 inches, with large, light rose colored flowers about the shade of Glory of Erfurt. We have had this in full flower for Christmas. Tr. Pkt. \$1.00 1/64 oz. \$2.25

Elegant (New). White attractively edged crimson, clear green foliage that contrasts well with the flowers. Tr. Pkt. \$1.00 1/64 oz. \$2.00

Erfordia. Pink. Tr. Pkt. 50c 1/32 oz. \$1.40

Fire Sea or Blaze of Fire. Extra dwarf compact habit. Large fiery red flowers with green foliage. Good. Tr. Pkt. \$1.00 1/32 oz. \$2.00

Glory of Erfurt. Large bright carmine. Tr. Pkt. 50c 1/32 oz. \$2.00

Glow. Dark red flowers; foliage light bronze; free blooming and compact. Tr. Pkt. \$1.00 1/32 oz. \$3.50

Gustav Knaake. Glowing salmon pink, resembles Melior.

Tr. Pkt. 50c 1/32 oz. \$1.70



New Begonia "A. B. C. Masterpiece"

BEGONIAS (Continued)

Isle de France. A good clear pure white.		
Tr. Pkt. \$1.00	1/64 oz.	\$1.75
Lightning. Extra large flowers measuring 2 inches across and of deep carmine-scarlet shade—an extra deep bright shade in Begonia.		
Tr. Pkt. \$1.00	1/32 oz.	\$2.50
Radio. Extra large carmine-scarlet, green foliage. Excellent.		
Tr. Pkt. \$1.00	1/32 oz.	\$2.25
Salmon Queen. Salmon red. Tr. Pkt. 50c	1/32 oz.	\$1.50
Vernon. Red. Tr. Pkt. 25c	1/8 oz.	75c
Zahringer. An outstanding bright pink color. Flower has white center. Tr. Pkt. \$1.00	1/4 oz.	\$1.75

GRACILIS

This type produces very compact little plants that are literally covered with flowers.

Carmen. Bright pink flowers with richly contrasting bronze foliage.

Tr. Pkt. \$1.00 1/64 oz. \$1.75

Enchantress. A new Begonia of great value to the florist. (Better than Prima Donna.) Of compact growing habit; pale green foliage; flowers large and of bright pink color. Unusually free flowering.

Tr. Pkt. 50c 1/64 oz. \$1.75

Indian Maid. Has the same deep bronze foliage of Carmen with bright deep scarlet flowers producing a highly attractive combination.

Tr. Pkt. \$1.00 1/64 oz. \$2.00

Luminosa. Deep scarlet with reddish brown foliage.

Tr. Pkt. \$1.00 1/32 oz. \$1.75

Luminosa Compacta. From the middle of July onwards the small dark brown foliage is hidden by the mass of medium sized bright scarlet blossoms. This new variety, coming true from seed, is very useful for beds, borders, edgings and also as pot plants.

Tr. Pkt. \$1.00 1/64 oz. \$2.00

Prima Donna. Limpid rose shading to carmine. Very excellent variety. Tr. Pkt. \$1.00 1/32 oz. \$2.15 1/16 oz. \$4.00

Tausendschoen (Gracilis). Lustrous rose. Tr. Pkt. \$1.00

Said to be the best bedding variety in existence.

White Pearl. Best white, light green foliage. Tr. Pkt. \$1.25

Pink Pearl. Dwarf, one of the best for pot culture. Tr. Pkt. \$1.50

Red Pearl. Dwarf, brilliant dark scarlet. Tr. Pkt. \$1.50

DOUBLE FLOWERED

Coppery Gold (New). Double flowered. Many flowers are like tiny roses which are very effective when fully opened. Color: old gold merging into copper red or coppery salmon, usually tinged with carmine. The seedlings produce about 80% doubles. Blooms from July until frost. **No seed owing to war**

Mrs. Helen Harms (New). The flowers are about 1½ inches in diameter and of a deep canary yellow. A worthy addition to this new family. Tr. Pkt. \$1.00

TUBEROUS ROOTED

Single. Large Flowering. Mixed. Tr. Pkt. 50c

Double. Large Flowering. Mixed. Tr. Pkt. \$1.00 1/64 oz. \$5.50

BLUE LACE FLOWER (See *Didiscus Coeruleus*)

BRACHYCOME (*Swan River Daisy*)

IBERIDIFOLIA.	A free blooming annual with small flowers.	
Azure Blue.	The most popular color. Tr. Pkt.....	15c Oz..... 85c
Mixed Colors.	Tr. Pkt.....	15c Oz..... 65c

BROWALLIA

Very useful flowering annuals.

Speciosa Major.	Color brilliant ultramarine blue, suitable for pot plant, bedding and border work. For outdoor work seeds should be sown in February, or later, shifted in pots, and planted out in May. Plants will bloom all summer. Tr. Pkt.....	75c
Speciosa Major Alba.	Same as above but pure white. Tr. Pkt.....	75c
Viscosa Compacta Sapphire.	Excellent pot plant. Compact grower. Dark blue flowers with white eye. Tr. Pkt.....	75c

CALCEOLARIA

Our strain of these is produced by the foremost specialists of the world.

A. B. C. Triumph Mixed.	A special florists' selection. Medium dwarf in growth, producing an exceptional assortment of colors and shades. Highly recommended. Tr. Pkt.....	\$1.25
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MULTIFLORA NANA

Indian Prince.	This is a new color selection from the popular Multiflora Nana strain, retaining the fine dwarf, free-flowering habit. The color is a rich dark scarlet with an orange suffusion, a color that will contrast richly with the new Golden Tiger of the same class. Tr. Pkt.....	\$1.00
Golden Tiger.	Bright, golden yellow flowers with dark brownish red dots, masses of small substantial blooms spread in plenty above the foliage. A most desirable new kind. Tr. Pkt.....	\$1.00
Hybrida Multiflora Nana.	Mixture-dwarf compact growth. Medium size brightly colored flowers. A great favorite with the trade. Tr. Pkt.....	\$1.00
	1/64 oz..... \$4.25	

HYBRIDA GRANDIFLORA

Tigrina.	Large flowered "Tigerized" or spotted mixture. Tr. Pkt....	\$1.00
Hybrida Grandiflora Mixed.	A special mixture of varied colorings. Grows about 18 in. high. Large flowered, vigorous growth. Tr. Pkt.....	\$2.00
Cloth of Gold.	Medium large flowered, rich pure golden yellow. Tr. Pkt	\$2.25
Albert Kent.	Immense trusses of golden yellow flowers with maroon blotches. Tr. Pkt.....	\$2.50
Albert Kent Hybrids.	A much liked mixture of varied colors. Tr. Pkt.....	\$2.00
Feltham Scarlet.	Plants are fairly dwarf and compact in habit and the flowers of a rich dark scarlet. Tr. Pkt.....	50c
Kelway's Perfect Model.	A fancy large flowered mixture. Tr. Pkt.....	\$2.25



Calceolaria Hybrida



Calendula A. B. C. "Improved Sensation"

CALCEOLARIAS (Continued)

RUGOSA TYPE

Hybrida Flower Cloud.	Extraordinary masses of brilliant yellow flowers, over a hundred "Lady Slippers" on the center stem with hundreds of blossoms on the side shoots; lasts for weeks in undiminished glory. Besides yellow, there are varying shades of brown and orange. Height 12 inches. Tr. Pkt.....	\$1.00
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Rugosa Hybrids Mixed.	Comparatively small flowers. Provide pot-plants and desirable for cutting. Tr. Pkt.....	\$1.00
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CALENDULAS

A. B. C. IMPROVED SENSATION

Considered by many to be the best Calendula for cut-flower purposes. Flowers very large, deep orange with scarlet sheen, light center.

Tr. Pkt.....	25c 1/4 oz.....	45c 1/2 oz.....	85c
1 oz.....	\$1.50 2 oz.....	\$2.75 4 oz.....	\$5.00

THE FOLLOWING IN ORIGINATOR'S PACKETS

Ball Masterpiece. Clear rich orange with an attractively contrasting dark brown center. This is our most popular standard cut-flower variety.

Ball Long Orange. The standard long-stemmed orange with light center. Preferred by many growers for its long stem.

Ball Lemon Queen. Clear medium deep yellow with a dark brown center that contrasts most effectively. Generally preferred yellow.

Ball Gold. Deep golden yellow, long-stemmed and large flower with light center. Stem, size, and color in this are outstanding.

Ball Supreme. Light shade of orange with a richly contrasting brown center, not extra long-stemmed but freer flowering than any of the above.

Ball Apricot. Rich apricot or straw color with a finely contrasting brown center. Same habit as Ball's Supreme, from which it is a selection. Inclined to occasionally produce orange petals with the apricot. Same should be grown for variety.

Note: Unit price on weight lots will apply in combination with two or more of above varieties. For instance, on 1/4 oz. each of four varieties, instead of 60c each, or \$2.40 for the four, the ounce price of \$2.00 will be accepted.

ALL of the above uniformly priced as follows:

Tr. Pkt.....	40c 1/4 oz.....	60c Oz.....	\$2.00
2 oz.....	\$3.50 4 oz.....	\$6.50 Lb.....	\$20.00

Ball Calendula Mixture.

Tr. Pkt.....	35c 1/4 oz.....	50c Oz.....	\$1.75 Lb.....	\$18.00
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OUTDOOR VARIETIES

Frilled Beauty. The flowers are large and full, completely double with good stiff petals which are semi-rounded in appearance. Stems are long and fine for cutting, and the color is a deep orange.

Tr. Pkt.....	15c 1/4 oz.....	25c Oz.....	75c
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Orange Fantasy. A unique form never before seen in this favorite flower. Outer petals are long, the inner petals short, curled and interlaced to form a heavy crest. Flowers are of a deep bronzy or coppery orange with petals edged deep mahogany-red. 15 inches tall.

Tr. Pkt.....	20c Oz.....	85c
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CALENDULAS CONTINUED ON NEXT PAGE

CALENDULAS (Continued)

OUTDOOR VARIETIES (Continued)

Improved Orange Shaggy. Deep orange shading lighter at the center, plants are free flowering, neat and compact, bearing long stems which make the fringy petaled flowers equally useful in the garden or for cutting. Tr. Pkt.....15c 1/4 oz.....25c Oz.....65c

Chrysanth or Sunshine. The large double flowers are an exquisite shade of clear buttercup yellow, with long, loosely arranged petals which droop somewhat to give the rounded appearance of a Chrysanthemum. Tr. Pkt.....15c Oz.....75c 2 oz.....\$1.25

THE FOLLOWING ARE DESIRABLE KINDS FOR BEDDING—(Not recommended for cut flower production)—

Lemon Queen. Light or lemon yellow.

Orange King. Dark centered orange, of compact growth and valuable for bedding.

Radio. Bright orange with quilled petal. Of compact growth and distinctly effective for bedding.

Radio Golden Beam. Clear yellow Radio.

Price: All the above bedding varieties:—

Tr. Pkt.....15c Oz.....50c 4 oz.....\$1.75

Bedding Mixture. Evenly proportioned mixture of all compact bedding varieties. Tr. Pkt....15c Oz....50c 4 oz....\$1.50 Lb....\$5.00

CALLIOPSIS (Annual)

Gold Crest (Drummondii). A fine semi-double novelty with beautiful flowers of a rich golden brown color with a reddish brown zone, that averages 2 1/2 to 3 inches across and comes with a double row of petals. A big improvement over the old "Golden Wave."

Tr. Pkt.....15c Oz.....50c

Golden Crown (New). Rich golden yellow, shining maroon central zoning. Tr. Pkt.....15c Oz.....50c

Golden Wave (Drummondii). Yellow. Tr. Pkt.....10c Oz.....20c

Nigra Speciosa. Dark brown. Tr. Pkt.....15c Oz.....25c

Radiata Tigrina (Tiger Star). Tr. Pkt.....10c Oz.....40c

Mixed Dwarf. Tr. Pkt.....10c Oz.....30c

CAMPANULA (Canterbury Bells) (Annual)

Many years of careful selection have at last given us an Annual Canterbury Bell which blooms from seed in less than six months. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of blooms. Seed planted in February blooms in July.

SINGLE

Angelus Bell. Deep Rose.

Tr. Pkt.....15c 1/4 oz.....25c Oz.....75c

Blue Bell. Cambridge Blue.

Tr. Pkt.....15c 1/4 oz.....25c Oz.....75c

Liberty Bell. Violet-Blue.

Tr. Pkt.....15c 1/4 oz.....25c Oz.....75c

Mission Bell. Pink.

Tr. Pkt.....15c 1/4 oz.....25c Oz.....75c

Wedding Bells. Pure White.

Tr. Pkt.....15c 1/4 oz.....25c Oz.....75c

Choice Mixed contains dark blue, light blue, pink, rose and white. Winner of Gold Medal in the 1933 All-American Selections.

Tr. Pkt.....10c 1/4 oz.....25c Oz.....75c

CANARY BIRD VINE

Tropaeolum Canariense. Flowers bright canary yellow.

Tr. Pkt.....10c Oz.....25c 1/4 lb.....75c



A. B. C. Giant Hyacinth Flowered Candytuft

CANDYTUFT

A. B. C. SPECIAL GIANT HYACINTH FLOWERED

White. Particularly recommended for under glass; provides excellent cut flowers.

We have an exceptionally fine strain of the true kind.

Tr. Pkt.....15c Oz.....75c 1/4 lb.....\$2.25 Lb.....\$7.00

UMBELLATA TYPE

If you have grown annual Candytuft before and found it a poor seller, it is more likely that you had too much of the white variety. Try in its place a few of the colored varieties, such as Pink, Rose, Carmine, Lavender and Crimson and be convinced that this annual is of much use in the florist's establishment in the spring. It will take about five months to bring them into flower indoors. Plans may be made accordingly, taking into consideration the period cut flowers will be of most use to the individual florist. A good time for one planting is soon after the winter holidays, as space becomes available. Some growers sow the seed singly, planting out later at the distance of a foot apart. Valuable for cutting.

	Tr. Pkt.	Oz.	4 Oz.
Carmine. 12 inches.....	15c	40c	\$1.00
Crimson. 12 inches.....	15c	40c	1.00
Lavender. 12 inches.....	15c	40c	1.00
Lilac. 12 inches.....	15c	40c	1.00
Pink. Flesh color. 12 inches.....	15c	40c	1.00
Rose Cardinal. 12 inches. Brilliant rosy red.....	15c	50c	1.00
White. 12 inches.....	15c	40c	1.00
Mixed. 12 inches.....	10c	30c	.90

CORONARIA TYPE

Empress. Large white, 1 foot.

Tr. Pkt.....15c Oz.....30c 4 oz.....90c

Miniature Gem. Miniature white flowers about 3 1/2 inches high. Each plant produces 4 to 6 spikes. A real gem for rock gardens.

Tr. Pkt.....15c 1/4 oz.....25c Oz.....75c

CARDINAL CLIMBER

Hybrids. Rapid growing annual climber, producing a profusion of brilliant cardinal red flowers. To hasten germination file or cut notch in seed. Tr. Pkt.....15c Oz.....60c

CARNATION

Engleman's Perpetual Flowering Mixture. A gold medal hybrid mixture of perpetual or greenhouse Carnations, may be grown outdoors during the summer, if disbudded. Tr. Pkt.....\$1.00

Enfant de Nice Strain. Preferred by many.

Red, Rose, Salmon, White.

Tr. Pkt.....50c 1/8 oz.....\$1.00

Mixed. Tr. Pkt.....35c 1/4 oz.....\$1.25

Chabaud's Giant Improved Strain.

Cardinal Red, Deep Rose, Flesh Pink, Rose Pink, White.

Tr. Pkt.....30c 1/4 oz.....65c Oz.....\$2.25

Mixed. Tr. Pkt.....30c 1/4 oz.....65c Oz.....\$2.25

Marguerite (Special Mixed). Very early flowering, giving an abundance of bloom within five months from planting. The flowers are very fragrant, on good stems and 16 to 20-inch plants.

Tr. Pkt.....25c Oz.....\$1.25

CELOSIA**PLUMOSA (Feathered Type)**

	Tr. Pkt.	1/4 oz.	Oz.
Crimson	\$0.20	\$0.35	\$1.20
Fiery Red	.20	.35	1.20
Pride of Castle Gould.	2 to 3 feet. Colors from deep crimson to light yellow. Mixed.	.20	.35
Scarlet	.20	.35	1.20
Thompsoni Magnifica.	Grows 2 feet high. The choicest mixture of the feathered varieties.	.20	.50
Yellow	.20	.35	1.20

PYRAMIDALIS

Flame of Fire. Very dwarf.	.25	1.25	...
DWARF TYPE			
Fiery Feather	.25	1.20	...

SPICATA

Spicata. A new branching type, each stem terminating into a round, pointed spike bloom. Color is soft bright rose which changes to silver white.	.20	.25	.75
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CHILDSI (Chinese Woolflower)

3 Feet High	Tr. Pkt.	Oz.
Crimson	\$0.25	\$1.40
Rose	.25	1.40
Yellow	.25	1.40
Mixed	.25	1.25

BRYSONI (Chrysanthemiflora)

Mixed. One of the most effective and largest florist cut flowers.	Tr. Pkt.	1/4 oz.	50c
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CRISTATA (Dwarf Cockscomb)

Royal Velvet. Awarded Honorable Mention, All-America Council. A new, early blooming, base-branching plant growing about 2 feet high. Extra large center head of rich ruby red with velvety texture surrounded by numerous erect branches mounted with medium-sized combs. The foliage is bronzy green with reddish margins.	Tr. Pkt.	1/4 oz.	75c
Empress. Bright red; dark foliage. Tr. Pkt.	.25c	Oz.	\$2.00
Glasgow Prize. Dark crimson. Tr. Pkt.	.25c	Oz.	\$2.00
Choice Mixed. Tr. Pkt.	.25c	Oz.	\$2.00



Centaurea Cyanus "Blue Boy"

CELOSIA (Continued)**CRISTATA (Tall Cockscomb)**

Miracle. Grows two to three feet high without branches terminated with remarkable coxcombs of enormous size, some round, others coxcomb shape, with surface like velvet plush, others of waved or corrugated appearance.

The range of color is remarkable. Brilliant shades of red from dark crimson to scarlet, white, yellow, salmon and gold, golden pink, bronze, purple, etc. At its best, September until frost.

Tr. Pkt. .35c 1/8 oz. 75c

Crimson. Tr. Pkt. .20c Oz. \$1.00

Mixed. Tr. Pkt. .15c Oz. .85c

CENTAUREA**(Bachelor Button or Cornflower)**

Popular free-flowering annuals. Now largely grown under glass particularly for Mother's Day sales, also Decoration Day.

CYANUS DOUBLE (A. B. C. Special Strains)

The flowers of these strains are very large, fully double, and the colors intensified. Exceptional florists' quality.

	Tr. Pkt.	Oz.	4 oz.	Lb.
Blue Boy. Double blue.	.00.15	\$0.40	\$1.30	\$4.00
Pinkie. Deep pink.	.15	.40	1.30	4.00
Red Boy. Deep red.	.15	.40	1.30	4.00
Snow Man. White.	.15	.40	1.30	4.00
Special Mixed	.15	.40	1.30	4.00

CYANUS DOUBLE (Standard Strains)

	Tr. Pkt.	Oz.	Lb.
Blue	\$0.15	\$0.35	\$2.75
Carmine	.15	.35	2.75
Rose	.15	.35	2.75
White	.15	.35	2.75
Atropurpurea. Maroon	.15	.35	2.75
Ruby. Rich, deep ruby.	.15	.35	2.75
Mauve Queen. Soft mauve.	.15	.35	2.75
Double Mixture	.15	.35	2.75
Jubilee Gem. A dwarf compact-growing form, deep blue flowers; good for pots and bedding; 12 inch	.20	1.00	...

IMPERIALIS (Sweet Sultan)

Excellent for cutting.

Lavender Beauty. (New.) Light lavender white center.

Tr. Pkt. .15c Oz. 50c

	Tr. Pkt.	Oz.
Giant Rose	\$0.15	\$0.50
Deep Lavender	.15	.50
Amaranth Red	.15	.50
White	.15	.50
Delicate Lilac	.15	.50
Imperial Giant. Mixed.	.15	.40

Suaveolens (Yellow Sweet Sultan or Grecian Cornflower). Large, bright yellow flowers; sweetly scented and a popular sort for cutting; lasting well. Tr. Pkt. .15c Oz. 40c

Moschata. Mixed Sweet Sultan. Tr. Pkt. .15c Oz. .50c

DUSTY MILLER (White Leaved)

For borders, vases, blankets, etc.

Candidissima. 6 inch. Silver gray foliage.

Tr. Pkt. .25c 1/4 oz. 50c Oz. \$1.50

Gymnocarpa. 24 inch. Fine, silvery foliage. Tr. Pkt. .15c Oz. .50c

AMERICANA

Grows 3 feet high and bears immense thistle-like blooms. Splendid for cutting.

Rosy Lavender. Tr. Pkt. .15c Oz. .50c

Alba. White. Tr. Pkt. .15c Oz. .50c

CHINESE FORGET-ME-NOT (See Cynoglossum Amabile)**CHORIZANTHE (Turkish Rugging)**

Palmeri. Dense mat-like Statice flowers. Tr. Pkt. .10c Oz. .75c

A. B. C. Supreme Quality Flower Seeds

CHRYSANTHEMUMS (Annual)

	Tr. Pkt.	Oz.
SEGETUM		
Eastern Star. Light yellow.....	\$0.15	\$0.25
Morning Star. Primrose yellow.....	.15	.25
Evening Star. Sunflower yellow.....	.15	.25
Gloria. White, pale yellow disc, yellow eye.....	.15	.25
Zebra. Scarlet, gold-yellow disc, brown eye.....	.15	.25
Single Mixed. Segetum.....	.15	.25
All of the above have dark centers excepting Gloria.		

CARINATUM

	Tr. Pkt.	Oz.
Burridgeanum. White with scarlet zone.....	\$0.15	\$0.25
Northern Star. Giant white, yellow zone.....	.15	.25
Purpureum (W. E. Gladstone). Purple, crimson and yellow zone .....	.15	.30
The Sultan. Dark copper, yellow zone.....	.15	.30
White Queen. White, lemon zone, dark eye.....	.15	.30
Double Mixed. Coronarium annual.....	.15	.60

Bridal Robe. Pure white and fully double with very fine foliage. Received Award of Merit, R. H. S. We highly recommend this to you.
Tr. Pkt. 20c 1/4 oz. 35c Oz. \$1.00

CINERARIAS

MULTIFLORA MAXIMA (Eriksson's Private Stock)

We proudly say this is an A. B. C. introduction, because in the last few years it has gained the confidence of some of the largest pot plant growers as one of the leading commercial types. Its range of colors is "tops," well including every desirable shade in pinks, reds, blues, delicate pastel tints to solid bright shades and beautiful-eyed types. Mr. Eriksson has for the past ten years personally selected the finest plants for good branching habit, small leaves and medium dwarf height. The size of flower is also a good medium size. In our opinion it is one of the very finest cinerarias on the market today.
Tr. Pkt. (500 Seeds)..... \$1.00

CREMER'S PRIZE

Produces somewhat smaller blooms than does "Eriksson's" with plants of good height and is of such high sale value that growers, in our opinion, will not go amiss in planting liberally of both. The originator is constantly improving the strain.

Tr. Pkt. (1,000 seeds)..... \$1.50 1/64 oz. \$2.25
1/32 oz. \$4.00 1/16 oz. \$7.50 1/8 oz. \$14.00

SITER'S RAINBOW STRAIN

Although it carries immense flower heads, its compact growth and small round leaves require little room. Medium large flowers, ranging from the bright-eyed types to the finer pastel shades. Delivery from July on. Originator's packets—each..... \$2.00



Cineraria "Cremer's Prize"

CINERARIAS (Continued)

HYBRIDA GRANDIFLORA

A. B. C. PRIZE

The world's best strain of the large flowering type.

	Tr. Pkt.	1/64 oz.	1/32 oz.
Blue Shades	\$1.00	\$2.75	\$5.25
Crimson	1.00	2.75	5.25
Salmon Shades	1.00	2.75	5.25
Prize Mixture	1.00	2.50	4.75

BERLIN MARKET

Medium large flowered and dwarf growth.

	Tr. Pkt.	1/64 oz.
Dark Blue	\$1.00	\$1.50
Dark Crimson	1.00	1.50

Weissensee Mixture. A white-eyed strain with good growth and flower head. Tr. Pkt. \$1.00 1/64 oz. \$1.60 1/32 oz. \$2.75

MISCELLANEOUS STRAINS

Multiflora Nana Mixed. Small flowered. A very dwarf strain of exceptional merit. Desirable for combining with other plants for filling baskets, boxes, etc., for Easter and Mother's Day sales.

Tr. Pkt. \$1.00 1/32 oz. \$3.00

Stellata Hybrida. Desirable for cutting. Tr. Pkt. 50c

MARITIMA (Dusty Miller)

Candidissima. For bedding, vases, baskets, etc.

Tr. Pkt. 15c Oz. 40c

Diamond. Improved form of Dusty Miller.

Tr. Pkt. 15c Oz. 50c

CLARKIA

ELEGANS DOUBLE

These flowers are gaining popularity as Spring cut flowers. Plant in January for indoor culture.

	Tr. Pkt.	Oz.
Albatross	\$0.15	\$0.60
Brilliant. Bright carmine	.15	.60
Enchantress. Orange, shading to pink	.15	.60
Mayblossom. Deep rose	.15	.60
Orange King. Bright salmon-orange	.15	.60
Salmon Queen. Rich salmon-pink	.15	.60
Scarlet Queen. Glowing scarlet	.15	.60
A. B. C. Special Mixed	.15	.50

CLEOME PUNGENS (Spider Plant)

Pink Queen. Color a refreshing pink, turning to white. Foliage of beautiful airy appearance. Tr. Pkt. 50c Oz. \$3.00

Rose Queen. Tr. Pkt. 15c Oz. 60c

Purple Queen. Tr. Pkt. 15c Oz. 60c

COBAEA SCANDENS (Cup and Saucer Vine)

Plant seeds edgewise to insure good germination.

Blue. Tr. Pkt. 15c Oz. 50c 1/4 lb. \$1.25

White. Tr. Pkt. 20c Oz. \$0.80

COLEUS

Giant Exhibition Mixed (Extra).

Tr. Pkt. 75c 1/64 oz. \$1.00 1/32 oz. \$1.75

Hybridus "Rainbow" Mixture. Giant leaves of superb variation saved from finest collection. Tr. Pkt. 35c 1/16 oz. \$1.70

Lacinated and Fringed Mixed. Tr. Pkt. 50c

CONVOLVULUS (Morning Glory)

IMPERIAL-EXTRA LARGE

These mammoth flowering imperial Morning Glories often measure more than 6 inches across and are entirely distinct from the Morning Glory generally known. In fact, they variably create somewhat of a sensation when in bloom. For pot or window box culture, if the runners are pinched two or three times the plant will form a dwarf and compact shape, bearing innumerable gigantic flowers. Florists who cater to the public in the way of small plants for home garden show will, we believe, find the above profitable to offer from 2 1/4" pots.

Light Chocolate. Blushed White. Red. White Margined.

Pink. Red. Flaked White.

Purple Self. Sky Blue Shades.

Red Self. White.

All Colors Mixed.

Price—All of the above:

Tr. Pkt. 10c Oz. 20c

SPECIAL NOTE! We also highly recommend Ipomoea (Morning Glory) "Heavenly Blue," likewise for merchandising in small pots.

COSMOS**DOUBLE EXTRA EARLY**

Sensation Mixed. The fluted flowers are most informal as they bloom in a variety of shapes and forms, though the doubles percentage is quite high as the seed was hand picked from double plants only.

Tr. Pkt. 35c 1/8 oz. \$1.35 1/4 oz. \$2.00

SENSATION (Single)

A very early giant flowering variety. Blooms large, 4 to 6 inches across. Height, 6 feet.

	Tr. Pkt.	1/4 oz.	Oz.
Pinkie. Beautiful pink.....	\$0.25	\$0.40	\$1.00
Purity. Pure white.....	.25	.40	1.00
Cardinal .....	.35	.40	1.00
Mixed. Pink and white.....	.20	.30	.80

DOUBLE EXTRA EARLY FLOWERING

Crimson, Pink, or White.

	Tr. Pkt.	Oz.	\$2.00
Mixed. Tr. Pkt.	40c	Oz.	\$1.50

SINGLE FLOWERING**EXTRA-EARLY EXPRESS.**

Begins to bloom early July and continues till frost.

Crimson, Pink, White, or Mixed. Flowers in 45 days; 2 1/2 feet.

	Tr. Pkt.	Oz.	75c
Mammoth Early. Single flowering; crimson, pink or white.	20c	Oz.	75c

	Tr. Pkt.	Oz.	35c
Mixed. Tr. Pkt.	15c	Oz.	30c

SINGLE LATE FLOWERING**LADY LENOX**

	Tr. Pkt.	Oz.
Crimson	\$0.15	\$0.25
Pink .....	.15	.25
White .....	.15	.25
Mixed .....	.15	.25

KLONDYKE

Orange. Tr. Pkt. 25c 1/4 oz. 40c Oz. \$1.25

Orange Flare. Vivid orange with light green foliage. Blooms in less than four months from sowing. Tr. Pkt. 15c 1/4 oz. 25c Oz. 75c

Yellow. Beautiful butter yellow. 3 to 4 ft. and very good bloomer.

	Tr. Pkt.	Oz.	\$4.00
Tr. Pkt.	50c	1/4 oz.	\$1.25

DOUBLE PEERLESS EXTRA EARLY

White Cloud. Mammoth sensation type. Flowers are a beautiful soft white. Tr. Pkt. 50c 1/8 oz. \$1.50

CUPHEA (Cigar Plant)

Platycerata. Russet-orange. Excellent for pot plants and borders. Tr. Pkt. 35c 1/8 oz. \$1.00

Firefly. This is a semi-dwarf, compact growing annual about 10 to 12 inches in height with a spread of about 12 inches. Somewhat fluted in formation, a deep rosy scarlet color, deepening to almost purple at the center. The plants grow very readily from seed and flower in about five months. Tr. Pkt. 35c 1/8 oz. 75c



Cyclamen A. B. C. Giant Flowering Strain

CYCLAMEN**A. B. C. GIANT FLOWERING STRAIN****For American and Canadian Culture**

For over 24 years, A. B. C. has supplied true giant flowering Cyclamen seed to numerous critical growers from Maine to California, and repeat orders from year to year indicate, we believe, that our "special strain" is accepted as being the ultimate in quality. If in the market for Cyclamen seed in quantity please write for special quotation.

IMPORTANT NOTE!

Due to the war, prices and delivery of Cyclamen seed are extremely uncertain. We suggest placing your orders immediately, as "first come—first served" will be the order of the day.

Glowing Bright Red.....

Glowing Dark Red.....

Perle of Zehlendorf. Dark salmon color.....

Rose of Zehlendorf. Light salmon color.....

Improved Rose of Marienthal. Soft rose with carmine eye

America Improved. Salmon scarlet.....

Bonfire. Brilliant salmon.....

Pure White

White with carmine eye.....

Glory of Wandsbeck. Dark salmon color.....

Pink Pearl. Salmon, light edge.....

Silvery Salmon Lilac.....

Pure Rose

Mixed

PLEASE
WRITE
FOR
PRICES

VOGT'S NEW DOUBLE-FLOWERED CYCLAMEN

Admiration. Salmon-rose with shaded eye.

Prosperity. Flaming rich rose; distinct clear color.

Cerise Brilliant (New). Rich cerise-red.

Rosea. Soft rose with coral cast.

Mixture of Vogt's Strain.

Prices of above varieties of Vogt's Strain:

100 seeds.....	\$3.50	500 seeds.....	\$13.00
250 seeds.....	7.00	1,000 seeds.....	25.00

CYNOGLOSSUM (Chinese Forget-Me-Not)**AMABILE**

An exceptional cut flower for under glass or outside.

	Tr. Pkt.	Oz.
Blue		\$0.15 \$0.30
Bluebird. Improved Strain.....	(1/4 oz., 30c)	.20 1.00
Firmament (New). A dwarf (15 inches) selection from the original blue strain; rich blue, even habit....		.25 1.50
Pink .....		.15 .50
Blanche Burpee Mixture.....		.15 3.00

CYPERUS (Umbrella Plant)

Alternifolius. Tr. Pkt.	25c	Oz.	\$1.00
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CYPRESS VINE (Ipomoea Quamoclit)

Mixed. Tr. Pkt.	15c	Oz.	25c
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DAHLIA

Salbach's New Improved Unwin Dwarf Hybrid Mixture. Exceptional for pot plants or bedding.

Tr. Pkt.	25c	1/4 oz.	75c	Oz.	\$2.50
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Double Large Flowering. Mixed. from named varieties.

Tr. Pkt.	50c	1/4 oz.		\$1.60
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Cactus Flowered Mixed. Tr. Pkt. 50c 1/4 oz. \$1.60

Single, Mixed. Tr. Pkt. 25c Oz. \$1.20

New Coltness Hybrids. Dwarf single type; very free-flowering, height 2 feet. Choice mixed colors.

Tr. Pkt.	25c	1/4 oz.	40c	Oz.	\$1.40
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DIANTHUS

	Tr. Pkt.	Oz.
HEDDEWIGII		
Fireball. Double dark scarlet.....	\$0.15	\$0.75
Pink Beauty. Blush pink.....	.25	1.25
Snowdrift. Double. Extra large flowered, pure white.....	.15	.75
Lacinatus Splendens. Single; extra large 2 inch; brilliant crimson, large contrasting white eye. Special mention in "All-American Trials, 1934".....	.15	.75
Double Japan. Best mixed.....	.15	.40

DIDISCUS (Blue Lace Flower)

Ceruleus. Excellent for bouquets. Flowers continually from July until frost. A money maker for florists.	Tr. Pkt.	Oz.
.....	15c	.80c

DIMORPHOTHECA (African Daisy)

	Tr. Pkt.	Oz.
Aurantiaca. Orange.....	\$0.20	\$0.80
Aurantiaca. New Hybrids. Mixed......	.20	.75
Spectabilis. Deep pink. Blooms 2 in. stems 12-14 in. long.		
Tr. Pkt.	25c	Oz.
		\$2.25

DOLICHOS (Hyacinth Bean)

Desirable Annual Climber. Purple.	Tr. Pkt.	Oz.
.....	10c	.25c

DRACAENA

Australis. Broad leaves. Tr. Pkt.	20c	Oz.	75c	1/4 lb.	\$2.50
Indivisa. Narrow green leaves. The popular kind for bedding or vases.					
Tr. Pkt.	15c	Oz.	40c	1/4 lb.	\$1.00

DUSTY MILLER (See Centaurea and Cineraria Maritima)

	Tr. Pkt.	Oz.
ESCHSCHOLTZIA (California Poppy)		
Golden West. Yellow-orange center.....	\$0.10	\$0.25
Choice Mixed. All colors.....	.15	.60

EUPHORBIA

	Tr. Pkt.	Oz.
Heterophylla (Mexican Fire Plant)	\$0.15	\$0.60
Variegata (Snow-on-the-Mountain).....	.15	.30

EXACUM

Affine. Light mauve with golden yellow stamens. Tr. Pkt.	75c
Affine Atrocoeruleum. Dark lavender. Yellow stamens.	
Tr. Pkt.	\$1.00

FORGET-ME-NOTS (Myosotis)

(See Perennials Myosotis)

	Tr. Pkt.	Oz.
GAILLARDIA (Blanket Flower)		
Indian Chief. Single. Brilliant bronzy red (1/4 lb., \$1.75)	\$0.15	\$0.50
Picta Lorenziana. Double mixed.....	.15	.35
Picta Lorenziana. Single mixed.....	.15	.30

GERANIUM

Apple Scented. 100 seeds.....	25c	1000 seeds.....	\$1.80
Zonale. Single. Fine mixed. Tr. Pkt.	35c	Oz.	\$2.40
Lady Washington. 100 seeds.....			\$2.20

GERBERA (See Perennial Seeds)

GLOXINIA

Hybrida Grandiflora. Choicest mixed. 1/2 Tr. Pkt.	60c	Tr. Pkt.	\$1.00
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GODETIA (Satin Flower)

Must be grown in shallow soil. The following are all good commercial colors in the large-flowered class.

	Tr. Pkt.	Oz.
GLADIOLUS FLOWERED (Tall)		
The flowers are double and should be cut before fully opened.		
Carmine. Improved	\$0.15	\$0.60
Rosy Morn. Bright pink.....	.15	.60
A. B. C. Tall Mixed......	.15	.50

GODETIA (Continued)

	Tr. Pkt.	Oz.
UPRIGHT SINGLE		
Duchess of Albany. Pure satiny white. Large flowered and tall.....		
.....	\$0.20	\$0.50
Sybil Sherwood (New). Bright salmon-pink, edged white. Medium dwarf.....	(1/4 oz., 35c)	.20
.....		.85
The Bride. Combination of white and crimson. Attractive		
.....	.20	.60

DWARF COMPACT SINGLE

Thunderbolt. Deep crimson. Medium dwarf.....	.15	.90
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DWARF DOUBLE AZALEA FLOWERED

Sweetheart. Dwarf—24 in. Clear pink. Nice color....	.25	1.60
Sybil Sherwood. Salmon-pink, edged white.....	.25	1.75
Dwarf Mixture. .....	.20	.70

GOMPHRENA (Globe Amaranth)

Everlasting. 30 in. Makes nice material for garden decoration and cutting. The varieties **Aurea Superba** and **Rubra** are particularly attractive; also **Nana Compacta Rubra** is choice for edging.

GLOBOSA

	Tr. Pkt.	Oz.
Rose. Light rose-pink.....		\$0.15
White. Grayish white .....		.15
Aurea Superba. Orange. Large flowered. Choice for cutting. Needs support. Tr. Pkt.	15c	Oz.
.....		.60c
Nana Compacta Rubra. Dwarf strain of Rubra. 8 in. Choice for edging. Tr. Pkt.	15c	Oz.
.....		.80c

GOURDS (Ornamental)

	Tr. Pkt.	Oz.
LARGE FRUITED		
Calabash (Penguin Gourd).		\$0.10
Dipper. Used for dipper and bird houses.....		.10
Sugar Trough. Thick shells.....		.10
Large Varieties, Mixed. .....		.10
		.20

SMALL FRUITED

Bottle (Minature) .....	.10	.30
Orange .....	.10	.30
Pear. Striped yellow and green.....	.10	.30
Small Varieties, Mixed. .....	.10	.25

GRASSES (Ornamental)

	Tr. Pkt.	Oz.
Pennisetum Rueppelianum (Purple Fountain Grass)	\$0.25	\$1.40
Longistylum .....	.20	1.20

GREVILLEA (Australian Silk Oak)

Robusta. Seeds should be sown in early spring with plenty of bottom heat and in a well drained, loose soil. Grown in a 60° house, 5-in. pot plants available by fall.

Tr. Pkt.	20c	1/2 oz.	40c	Oz.	75c
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GYPSOPHILA (Baby's Breath)

Free blooming plants of easiest culture. Desirable for cutting to mix with other flowers. Several plantings can be made during the season at intervals of ten days' time, in order to have a succession of bloom.

Oz.	4 oz.	Lb.	5 lbs.
Covent Garden Market. Extra large flowered, full petaled—flowers having 6 to 8 petals instead of the usual 4 to 5.....	\$0.25	\$0.80	\$2.00
.....			\$7.25
London Market. Slightly taller than Covent Garden Market and later.....	.25	.60	1.75
.....			6.00

Paris Market. Standard medium size flowered strain20	.50	1.50	6.00
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Elegans Carminea. Same habit as others but with bright carmine-pink flowers. Rather small flowered.

Tr. Pkt.	10c	Oz.	25c	1/4 lb.	75c
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Elegans Rosea. Delicate pink.

Tr. Pkt.	10c	Oz.	20c	1/4 lb.	60c	Lb.	\$2.00
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HELICHRYSUM (Strawflowers)

Our strain produces large, perfect double flowers. Excellent for cut flowers, either fresh or in dried state.

	Tr. Pkt.	Oz.	1/4 lb.
Fireball. Showy, deep crimson.....	\$0.15	\$0.50	\$1.50
Golden Ball. Clear golden yellow.....	.15	.50	1.50
Canary Yellow Buttercup (New).....	.15	.50	1.50
Rose-Carmine .....	.15	.50	1.50
Rose-Pink .....	.15	.50	1.50
Salmon-Pink .....	.15	.50	1.50
Silver Pink .....	.15	.50	1.50
White .....	.15	.50	1.50
Violet .....	.15	.50	1.50
Mixed. All colors.....	.15	.50	1.25

HELIOTROPE

Can be bloomed from seed in four months.

Lemoine's Giant. Excellent large flowering strain.

Tr. Pkt.	Oz.	\$1.75
25c	Oz.....	\$1.75

HOLLYHOCK (Annual)

Indian Spring. (Awarded Silver Medal, All-America Council.) Produces flowers of attractive bright rose and rosy carmine shades, of a size similar to the Single Perennial Hollyhock; however, seed sown in February will bloom freely in early August. "Indian Spring" attains a height of six feet or more, with flowering branches produced freely from about a foot from the soil. "Indian Spring" produces a compact pyramidal plant that is worthy of high recommendation.

Tr. Pkt.	1/8 oz.	35c	1/4 oz.	50c	Oz.	\$1.50
25c	1/8 oz.....	35c	1/4 oz.....	50c	Oz.....	\$1.50

HONESTY (Lunaria)

(See Perennials Lunaria)

HUMULUS (Hop)

Japonica. Ornamental. Tr. Pkt.....	15c	Oz.....	50c	Oz.....	50c	Oz.....	50c
Variegata. Climber. Tr. Pkt.....	15c	Oz.....	60c	Oz.....	60c	Oz.....	60c

HUNNEMANNIA**FUMARIAEFOLIA (Bush Escholtzia)**

Sunlite. Brilliant canary-yellow, semi-double.

Tr. Pkt.	1/4 oz.	45c	Oz.	\$1.50
25c	1/4 oz.....	45c	Oz.....	\$1.50

Single Yellow. Tr. Pkt.....	15c	Oz.	50c
15c	Oz.....	50c	Oz.....

ICE PLANT (See Mesembryanthemum)**IMPATIENS**

Provide splendid pot plants for Christmas sales. Also useful for porch boxes. Will succeed in partial shade.

Holstii. Liegnitzia. Deep vermillion-red. Tr. Pkt.....	75c
Holstii. Hybrids. Finest mixture. Tr. Pkt.....	50c

50c	1/16 oz.....	\$1.00
50c	1/16 oz.....	\$2.00

Sultani. Bright rose. Tr. Pkt.....	50c	1/16 oz.....	\$2.00
Sultana Hybrida. Mixed. Tr. Pkt.....	50c	1/16 oz.....	\$1.75



Ipomoea (Morning Glory) "Scarlett O'Hara"

IPOMOEA (Moonflower, Etc.)

Clark's Early-Flowering Heavenly Blue. This strain is well known and widely used throughout the United States. It is early-flowering and makes a sparse growth of foliage. When growing Ipomeas, care should be taken to plant them in a dry, sandy location, and fertilizer should never be applied. One of the most admired flowering vines at the Chicago Century of Progress. This climber made a beautiful showing on the back wall of the Horticultural Building. A color of pure, unrivaled beauty. Tr. Pkt....15c Oz....65c 1/4 lb....\$1.75

"PEARLY GATES"

(Awarded Silver Medal in All-America Selections)

A sport from, and seemingly identical in growth, foliage and bloom, except white in color, with Clark's Early Heavenly Blue Morning Glory. A grand companion for its most popular counterpart. A big, satiny white with a creamy shading in the throat, gives this a beautiful appearance. Plant with Heavenly Blue and Crimson Rambler or Scarlet O'Hara for red, white and blue effect. Reaches 12 feet, with luxuriant foliage, wherever Morning Glories will grow.

Tr. Pkt.	50c	1/4 oz.	\$1.25	Oz.	\$4.00
50c	1/4 oz.....	\$1.25	Oz.....	\$4.00	Oz.....

"SCARLET O'HARA"

(Awarded Gold Medal, All-America Selections, 1939.)

"Scarlet O'Hara" is an entirely new color in a Morning Glory, a rich dark wine red, or deep rosy crimson. Few introductions in recent years have caused so much interest prior to the introduction and now that "Scarlet" is with us, we can say it warrants all that was expected earlier. Though the flowers are not as large as "Heavenly Blue," they are of good size, about 4 inches in diameter, and freely produced on fast-growing vines which start blooming within 65 days after seed is sown. The dark green foliage does not make a heavy growth.

NOTE! In order to produce freedom of bloom, sow seed in pots or tin cans and insert in soil in the open.

Tr. Pkt.	20c	1/4 oz.	40c	Oz.	\$1.25
20c	1/4 oz.....	40c	Oz.....	\$1.25	Oz.....

Tr. Pkt.	Oz.	Lb.
Bona Nox (Evening Glory). Large blue.....	\$0.10	\$0.20

Noctiflora (Moonflower). White seeded.....	.15	.30	3.25
Noctiflora (Moonflower). Black seeded.....	.15	.30	3.00

Rose Marie. Double deep rose.....	.20	.75	...
Setosa (Brazilian Morning Glory). Red.....	.10	.30	...

Cornell. So named because it reproduces the colors of Cornell University; this Morning Glory has giant carnelian red flowers with a pure white border, the flowers measuring as much as 3 1/2 inches across. Resembles "Scarlett O'Hara" in color but has the contrasting white margin. Tr. Pkt.....	15c	Oz.....	\$1.25
Crimson Rambler. Very similar to "Scarlett O'Hara" but with white throat and heart-shaped leaves. This is a beautiful climber, but not suitable for window boxes as is "Scarlett."	25c	Oz.....	85c

Alamo. (Mile-a-Minute Vine.) Creamy white deep wine red center. Tr. Pkt.....	15c	Oz.....	25c	1/4 lb.	85c
15c	Oz.....	25c	1/4 lb.....	85c	Oz.....

KALANCHOE

Tom Thumb. This is a dwarf variation of Kalanchoe Blossfeldiana, having the same color. The general habit, however, is dwarf with very short flowering stems that form just beyond the foliage and the flowers, instead of merely forming above the foliage, actually envelop the entire plant, starting at its base.

Tr. Pkt.	\$2.50	1/64 oz.	\$5.00	1/32 oz.	\$9.00
\$2.50	1/64 oz.....	\$5.00	1/32 oz.....	\$9.00	Oz.....

Blossfeldiana (Globularia Coccinea). A succulent plant that is very easy of cultivation. The flowers are similar to Bouvardia in form, and in color they are very bright scarlet. Tr. Pkt...60c 3 Tr. Pkts...\$1.35

CULTURE FOR KALANCHOE. Propagated easily from seed. Sow in January and prick off when large enough. Place two plants in a pot; this will increase sales. Plants pinched in June and July will not flower as early as those not pinched. Plants should be made up similar to Poinsettias. Shade from August 16 to October 15, will produce plants for Christmas if grown in a 60-65 degree house. No specific recommendations as to soil or fertilizer. Time of later bloom controlled by temperature.

A. B. C. Supreme Quality Flower Seeds

KOCHIA

Summer Cypress or Mexican Fire Bush Chilksi. Improved strain.
Tr. Pkt. 10c Oz.20c

LANTANA

Desirable for bedding, pot culture, vases. Seed must be sown with bottom heat and early.

Dwarf Compacta, Mixed. Tr. Pkt. 15c Oz.80c

LARKSPUR

IMPERIAL OR BASE BRANCHING

Tr. Pkt. Oz. Lb.

Blue Bell. Fairly deep blue.....	.25	\$1.00	\$10.00
Blue Spire. Very deep blue-violet.....	.25	1.00	10.00
Carmine King. Carmine-rose.....	.25	1.00	10.00
Cattleya. This is a late-flower variety and has a rich rosy lilac color and fully double flowers.....	.25	1.00	10.00
Cinnabar Cockade (New). A rich brilliant rose-red; symmetrical, compact and double flowers.....	.25	1.00	10.00
Coral King. Pink.....	.25	1.00	10.00
Dazzler. Rich lustrous carmine color.....	.25	1.00	10.00
Daintiness. Light lavender-blue.....	.25	1.00	10.00
Exquisite Pink Improved. Soft pink.....	.25	1.00	10.00
Gloria Improved. Bright rose-pink.....	.25	1.00	10.00
Lilac King. Extra fine lilac shade....(1/4 oz., \$1.75)	.40	...	...
Lilac Queen. Rich lilac-lavender.....	.25	1.00	10.00
Lilac Spire .....	.25	1.00	10.00
Los Angeles Improved. Salmon-rose.....	.25	1.00	10.00
Miss California. Pink-shaded salmon.....	.25	1.00	10.00
Pink King. Beautiful shade of salmon rose.....	.35		
1/4 oz. 85c Oz. \$3.00			
Sweet Lavender. A rich blue lavender; flowers are fully double.....	.25	1.00	10.00
The Empress. Salmon pink.....	.25	1.00	10.00
White King. The best clear white.....	.25	1.00	10.00
White Spire. Good clear white.....	.25	1.00	10.00
Mixture .....	.20	.80	8.00

STOCK FLOWERED

Tr. Pkt. Oz. Lb.

Dark Blue .....	.20	\$0.60	\$6.00
Empress Rose. Pink.....	.20	.60	6.00
La France. Salmon-pink.....	.20	.60	6.00
Lilac Improved. Deep lilac.....	.20	.60	6.00
Lilac Supreme. Purplish lilac.....	.20	.60	6.00
Los Angeles. Brilliant pink on salmon.....	.20	.60	6.00
Rosamond. Pure deep self rose.....	.20	.60	6.00
Rose Queen. Rose-pink.....	.20	.60	6.00
Sky Blue .....	.20	.60	6.00
Tempest. Rich mid blue, very good.....	.20	.60	6.00
White .....	.20	.60	6.00
Finest Mixed .....	.20	.60	6.00

DWARF EMPEROR TYPE

Excellent for bedding and border work.

Tr. Pkt. Oz.

Ageratum Blue. Very fine.....	.25	\$0.75
Enchantress. Salmon-pink choice.....	.35	1.35
Pink Delight. Rich rose-pink.....	.25	.75

LOBELIA

Tr. Pkt. 1/4 oz. Oz.

Crystal Palace Compacta. 4 inch.....	.25	\$0.50	\$1.75
Barnard's Perpetual. Dwarf, deep blue, white eye.....	.25	.40	1.50
Blue Gown. Clear deep blue, without eye, fine compact habit .....	.25	.75	2.75
Blue Stone. Re-selected. Compact habit, large flowers, brilliant mid-blue .....	.25	.75	2.25
Mrs. Clibran Improved. Deep blue, white eye.....	.35	.80	3.00
Speciosa. Dark flowers and foliage, trailing.....	.15	.30	1.00
Emperor William. Dwarf. 4 inch.....	.25	.40	1.60
Cambridge Blue. Light blue with green foliage.....	.35	.85	3.00
White Lady. Pure white dwarf.....	.35	.75	...
Pendula, Hamburgia. Good for hanging baskets, sky-blue, white eye.....	.35	1.00	3.75
Primadonna. Velvety maroon, 10 inch.....	.25		
Rosea. Pink. Compact habit.....	.25		



Larkspur Giant Imperial

LOBELIA (Continued)

Tr. Pkt. 1/4 oz. Oz.

Sapphire. For hanging baskets, large deep navy-blue with white eye.....		\$0.25	\$0.50	\$1.75
Bedding Queen (Pumila Splendens). Dark blue with white eye dwarf.....		.25	.60	2.00
Mixed. 10 inch.....		.25	.60	2.00

LOPHOSPERMUM

Scandens (Climbing Foxglove). Rose.

Tr. Pkt. 25c

LOVE IN A MIST (See Nigella)

LUNARIA (See Perennial List)

LUPINUS (Lupins)

HARTWEGI GIANTS OR KING

An improved strain. 3 to 4 feet high, with base branching habit. Each plant produces from 4 to 6 spikes of bloom, which are much larger than the old type.

Tr. Pkt. Oz. 4 oz.

Dark Blue. Enormous spikes of rich Oxford blue..	\$0.20	\$0.50	\$1.35
Sky Blue. Clear light blue.....	.20	.50	1.35
White. Glistening pure white.....	.20	.50	1.35
Choice Mixed. .....	.20	.50	1.35

STANDARD HARTWEGI

Tr. Pkt. Oz. 1/4 lb.

Pink	\$0.15	\$0.35	\$1.00
Rich Blue .....	.15	.35	1.00
Sky Blue .....	.15	.35	1.00
White .....	.15	.35	1.00
Mixed .....	.15	.35	1.00

(ALSO SEE PERENNIAL LIST)



Marigold "Royal Scot"

MARIGOLDS**WINTER FLOWERING**

Lieb's Sensational Cut Flower Novelty. The Originator's Improved Strain now obtainable from seed. New winter cut flower, deep brown with golden yellow crested center. Flowers five weeks after planting, continuing five months. Flowers are of wonderful keeping quality and have a distinctly sweet odor.

The best paying bench space in your greenhouse.

For best results seed should be sown from July up to December. Plant in any house that can be kept free from frost. Fine to follow Mums. Plant 10 by 10 inches and pinch back once. No insect pests.

Lieb's Brown and Yellow. Tr. Pkt....25c 1/4 oz....50c Oz....\$1.50

Lieb's Sunshine. Yellow. Tr. Pkt....25c 1/4 oz....50c Oz....\$1.50

Australian Tree. This is another desirable Winter Flowering Marigold with long stems. Color: Golden yellow and mahogany.

Tr. Pkt....20c 1/2 oz....60c Oz....\$1.00

Winter Harmony (New). (For greenhouse culture.) It is of quilled scabious type. A single row of reddish brown guard petals encircling a golden orange quilled center—with mahogany brown dots on tip of each quilled petal. Produces 100% double flowers. 2 1/2 inches in diameter.

Tr. Pkt....20c 1/4 oz....50c Oz....\$1.50

CARNATION FLOWERED

Gigantea Sunset Giants is a Novelty from California; it is said to have the largest known flowers in the "Marigold" group, averaging 5 inches and some flowers attaining a size of 7 1/2 inches across. Instead of the usual "Marigold" odor these flowers have a definitely sweet fragrance. This is a mixture ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. The strain comes from 60 to 65 per cent double. The plants are normally 3 1/2 to 4 feet high, but under favorable conditions have been known to grow as much as 7 feet high. Excellent for cutting.

Tr. Pkt....20c 1/2 oz....75c Oz....\$1.25

Gigantea Orange Sunset. The color is a deep, rich, lively orange, one of the most admired shades found in the Sunset Giants Mixture. The plants are strong growing, upright branching in habit, usually about 3 feet tall, producing a heavy growth of foliage, and with 6 to 8 heavy branches, each bearing 3 to 6 large flowers. Blooming commences about the first of August in most sections of the country, in late June in the southern states, and flowers can be depended on well before frost in any latitude. Orange Sunset has been tested and found to be a fine forerunner in the greenhouse, and will come over 65 per cent double.

Tr. Pkt....15c 1/8 oz....35c 1/4 oz....50c Oz....\$1.50

Yellow Supreme. Creamy lemon-yellow, loose petaled, 2- to 3-inch flowers produced on nice stems for cutting. 2 1/2 feet.

Tr. Pkt....20c 1/2 oz....50c Oz....85c 4 oz....\$3.00

Guinea Gold. Light attractive orange-colored flowers, about 2 inches, and very freely produced throughout the summer. No retail grower should be without a row of this and Yellow Supreme. 3 ft.

Tr. Pkt....20c 1/2 oz....50c Oz....85c 4 oz....\$3.00

MARIGOLDS (Continued)**CARNATION FLOWERED (Continued)**

Golden Eagle. Very similar in habit, flower size and type to the well known Guinea Gold. The color, however, is a rich golden yellow, midway between Yellow Supreme and Guinea Gold. If you have grown these two, the value of this new color, especially for outdoor cutting, can be visualized and appreciated. Tr. Pkt....15c
1/2 oz....40c Oz....75c

Burpee Gold Improved. Odorless foliage. Here is truly a Marigold with a host of things to commend it—even, rich, deep orange color, large flowers, 3 1/2 inches across, beautiful Carnation-like form, attractive habit, uniformity of color and blooming time, full doubleness with no singles, earliness, and above all absolute freedom from the usual Marigold odor. Flowers somewhat resemble Guinea Gold, being made up of loosely arranged rays or petals which are shallowly fluted.

Tr. Pkt....20c 1/4 oz....35c Oz....\$1.35

TALL AFRICAN ALL-DOUBLE

3 feet. Large, double-flowered; a valuable class for cutting.

Orange. Not quite so large as Prince of Orange, the percentage of doubles will run much higher, 80 to 85%, with a few semi-doubles. We prefer the All-Double strain.

Tr. Pkt....20c 1/4 oz....50c Oz....\$1.50 4 oz....\$4.75

Lemon. Same high grade percentage as in All-Double Orange. The demand for these colors usually calls for about 25% of the All-Double Lemon.

Tr. Pkt....20c 1/4 oz....50c Oz....\$1.50 4 oz....\$4.75

Mixed. Mixture of both above colors. Tr. Pkt....20c 1/4 oz....40c Oz....\$1.45 4 oz....\$4.00

TALL AFRICAN

Prince of Orange. Improved. For size and perfect flowers the finest Giant African strain. 60% fully double, balance all single.

Tr. Pkt....25c 1/4 oz....50c Oz....\$1.50

Lemon Queen. Improved. Same as Prince of Orange in lemon color.

Tr. Pkt....25c 1/4 oz....50c Oz....\$1.50

Golden Emblem. Rich golden yellow mid-way between orange and lemon. An attractive addition to the Giant African type.

Tr. Pkt....20c 1/4 oz....30c Oz....\$1.00

DWARF FRENCH DOUBLE HARMONY TYPE (Scabious Flowered)

Orbit. (New.) Color deep golden yellow background reddish brown guard petals. Fine for bedding and border.

Tr. Pkt....20c 1/4 oz....40c Oz....\$1.25

Spotlight. (New.) Blooms about two weeks earlier than the regular French types. Plants 12 to 14 inches high. Very compact. Color a brilliant yellow shade with a striking velvety dark mahogany-red guard petals. No marigold odor. Scabiosa type flowers.

Tr. Pkt....20c 1/4 oz....40c Oz....\$1.25



Marigold "Winter Harmony"

MARIGOLDS (Continued)

DWARF FRENCH DOUBLE HARMONY TYPE (Scabious Flowered)

Butterball. A good canary yellow of good flowering habit.
Tr. Pkt..... 35c 1/4 oz..... 75c Oz..... \$2.50

Harmony Hybrids. (New.) Compact habit combined with early free-flowering character makes this an outstanding introduction. Orange and yellow shades with blotched and striped combinations. 100% all double.
Tr. Pkt..... 25c 1/4 oz..... 40c Oz..... \$1.25

Improved Harmony. Medium size Scabious-like double flowers. Deep orange center with maroon-red outer petals. Quite striking and distinct. Valuable for cutting and bedding. 14 to 18 in.
Tr. Pkt..... 20c 1/2 oz..... 50c Oz..... 75c

Golden Harmony. Only 11 inches tall and very compact in form. The flower is of the quilled scabious type and has a single row of broad guard petals on the outer edge. The color is a glowing golden yellow and both quill and guard petals hold to this color. 2-inch flowers, and produces 100% double blooms.
Tr. Pkt..... 20c 1/4 oz..... 35c Oz..... \$1.00

Coronet. Dwarf habit growing about 18 inches tall and makes a very even growth. Each flower has a row of reddish brown guard petals with a quilled deep golden yellow center.
Tr. Pkt..... 20c 1/2 oz..... 50c Oz..... 85c

Sunbeam. Flowers golden orange, about 1 1/2 inches in diameter. A truly worthwhile addition to the Marigold family.
Tr. Pkt..... 15c 1/2 oz..... 65c Oz..... \$1.00

Melody. 12 to 15 inches, literally covered with golden yellow flowers. Fairly early. Tr. Pkt..... 30c 1/4 oz..... 75c Oz..... \$2.50

DWARF FRENCH DOUBLE, SMALL-FLOWERED

Scarlet Glow. Opens brilliant scarlet, turns rich tangerine with age. Fully double. Flowers 1 1/2" to 2" in diameter.
Tr. Pkt..... 30c 1/4 oz..... \$1.00 Oz..... \$3.00

Robert Beist. Extra deep rich mahogany-red, medium size. Fully 80% double. Fairly uniform in height. 16 to 20 in.
Tr. Pkt..... 15c Oz..... 60c

Electric Light. Double to semi-double, about the size of Legion of Honor. Attractive for bedding.
Tr. Pkt..... 15c Oz..... 50c

Double Striped. Orange and yellow striped and mixture of colors. A very excellent bright mixture, and with us gets into flower fairly early. Fully 80% double, uniformly 16 to 20 in.
Tr. Pkt..... 25c Oz..... 75c

Pulchra-Plena. Brown and gold. Tall growing and excellent for culture, either under glass or in the open. We highly recommend this for cutting. Tr. Pkt..... 15c Oz..... 50c

Royal Scot, All-Double. Growth, dwarf and bushy, and height of about 10 to 12 inches. Color is rich mahogany and gold in uniform stripes. In addition, we offer practically absolute doubleness in each plant.
Tr. Pkt..... 20c 1/4 oz..... 40c Oz..... \$1.25

Double Mixed. A very colorful mixture. Excellent for combinations or bedding. Tr. Pkt..... 15c Oz..... 50c Lb..... \$4.50

DWARF DOUBLE FRENCH MONARCH STRAIN

Golden Ball. Light golden orange and nearly 100 per cent double. Easily the finest in this color. 12 to 15 in.
Tr. Pkt..... 15c Oz..... 60c

Mixture. A bright mixture of mahogany, orange and yellow. Around 75 to 80% full-double, nicely formed flowers. Flowers of this strain are more attractive than the Dwarf French mixed above, but they are also about 2 weeks later flowering and in sowing this should be remembered. 14 to 16 in.
Tr. Pkt..... 15c Oz..... 60c 1/4 lb..... \$2.00

DWARF FRENCH SINGLE

Fire Cross. Single dwarf light orange, resembles Legion of Honor except that the yellow on outer edge of petals is a deeper golden shade. Also we find Fire Cross some earlier flowering and more compact. A valuable outdoor variety. 12 to 14 in.
Tr. Pkt..... 15c Oz..... 50c

Legion of Honor. A well known dwarf single. The lemon-yellow in this variety contrasts brightly with the mahogany center. Both the above two dwarf singles are valuable for early flowering in small pots.
Tr. Pkt..... 15c Oz..... 50c

TALL FRENCH SINGLE

Ferdinand. (New.) (Harmony type.) Golden yellow with single row of broad mahogany-red guard petals. Flowers are 1 1/2 to 1 3/4 inches in diameter. Tall growing, 20 to 24 inches, with upright semi-compact habit. No strong Marigold odor.
Tr. Pkt..... 20c 1/4 oz..... 40c Oz..... \$1.25

MARIGOLDS (Continued)

TALL FRENCH SINGLE (Continued)

Flaming Fire. The long-stemmed, brightly colored, large single flowers, 2 inches across, vary in color at different seasons; at times they are flaming red and other times red and yellow. The variations in color and pattern of this Marigold are inherited and constitute what is known as a variegation. Plants are much branched, 2 1/2 feet tall, come into bloom in about 12 weeks, and continue to bear most profusely all through the season. Price: Tr. Pkt... 20c 1/2 oz.... 50c Oz.... 85c
Josephine. Single. Small dark brown. 2 ft. Tr. Pkt.... 15c Oz.... 50c

AMERICAN BEAUTY HYBRIDS

Chrysanthemum Flowered. These beautiful types are quite variable and are most desirable. The beautiful colors are most fascinating and can best be described as containing all shades of orange and yellow. The plants are about three feet high, supporting masses of flowers on fine stems for cutting.
Tr. Pkt..... 20c 1/4 oz..... 45c Oz..... \$1.50

Limelight. Primrose yellow or deep cream. Tr. Pkt.... 20c Oz.... \$1.25

MISCELLANEOUS VARIETIES

Golden Bedder. Extra early flowering variety, Sunshine type. Beautiful golden orange color.
Tr. Pkt..... 50c 1/4 oz..... \$1.50 Oz..... \$4.50

Golden Glow. This is a new flower form of the odorless African type of Marigold for cutting and bedding. Bushy 2 1/2-foot plants have golden yellow, closely packed tubular petals with a collar of guard petals. Very free flowering. Tr. Pkt..... 25c Oz..... \$1.25

Early Sunshine. This is an extra early flowering strain of the famous variety "Dixie Sunshine" and grows about 24 inches tall, and bushy. The flowers are sulphur yellow in color, 2 to 2 1/2 inches in diameter, and with incurved petals. The foliage is of yellowish green.
Tr. Pkt..... 25c Oz..... \$1.50

DWARF GIGANTEA

Pot O' Gold. Brilliant orange blooms, 100% all double plants are semi-dwarf, compact, and blooming is profuse. It looks like the introduction of the year, so don't overlook a good planting.
Tr. Pkt..... 35c 1/4 oz..... \$1.00 Oz..... \$3.50

AFRICAN LITTLE GIANTS

Mixed. Throws blooms varying in form from the informal Carnation type to the perfect Fistulosa globe. The plants are very closely compact and the stems short. Its foliage is a beautiful dark bluish green. Although Little Giants range in height from 10 to 15 inches, a fraction percentage of taller plants will show up. However, these are easily detected at the transplanting stage as they all have light colored foliage—Little Giants being a deep bluish green. Little Giants is strongly recommended for bedding and pot plants, especially the latter—as it will bloom a head of twenty-five flowers all at the same time. Color ranges from a yellow to a very bright orange, with many shades in between. Tr. Pkt.... 25c 1/4 oz.... 50c Oz.... \$1.50



Marigold "Tall African All Double"

MARIGOLDS (Continued)

MISSION GIANTS

A new class of Marigolds of medium height with giant Chrysanthemum blooms. Plants grow about 18 inches high with a good amount of vigor, having a base branching habit producing 8 to 12 stems of excellent cutting length. An early blooming class about 2 weeks earlier than the African type. Blooms 4 to 5 inches in diameter forming an almost perfect ball. They remind one of an incurved type of Chrysanthemum. A real addition to the Marigold family.

Goldsmith. Rich golden orange.

Tr. Pkt. 30c 1/8 oz. 50c 1/2 oz. \$1.50

Yellowstone. Bright rich clear yellow.

Tr. Pkt. 40c 1/4 oz. \$1.00 Oz. \$3.50

Mixed. Deep medium golden orange as well as bright lemon.

Tr. Pkt. 25c 1/8 oz. 40c 1/2 oz. \$1.25

MEXICAN SEMI-DWARF

Harvest Gold. Due to their more branching and floriferous habit, and their bearing practically 100% doubles, we have the new Mexican "Harvest Gold." The plants are 1 1/2 to 2 feet high, and bloom from July onward, bearing 20-25 elegant blooms of a bright golden orange color. Very desirable.

Tr. Pkt. 25c 1/4 oz. 50c Oz. \$1.50

LILLIPUT TYPE

Spry. Dwarf, compact plants about 9" high and spreads 15". Flowers 1 1/2" across, having a bright yellow center with several rows of mahogany-red guard petals.

Tr. Pkt. 25c 1/4 oz. 75c Oz. \$2.50

BURPEE RED AND GOLD HYBRIDS

A cross between African and French Marigolds. These are the earliest of all Marigolds. Will flower in less than eight weeks from seed. The color varies with the season and the growth of the plants. At times it becomes pure yellow and at other times a bright rich mahogany red. The flowers are nearly three times the size of the largest French Double. They grow 1 1/2 ft. tall, 2 ft. wide and are literally covered with flowers at all times. Tr. Pkt. 35c 1/4 oz. \$1.25 Oz. \$4.00

TAGETES (Mexican Marigold)

Signata Pumila. Good bedding plant, flowers golden-yellow.

Tr. Pkt. 20c Oz. 75c

Signata Pumila Little Giant (New). Very dwarf, orange.

Tr. Pkt. 20c 1/4 oz. 35c Oz. \$1.25

MARVEL OF PERU (Four O'clock)

Mixed Colors. Tr. Pkt. 15c Oz. 20c Lb. \$1.25

MATTHIOLA

Bicornis. Evening-scented stock, purplish-lilac.

Tr. Pkt. 15c Oz. 30c

MESEMBRYANTHEMUM

Crystallinum. Ice Plant. White flowers. Tr. Pkt. 15c Oz. 40c

MIGNONETTE

For greenhouse forcing should be sown in August in pots. For a spring crop sow in January. Disbudding is necessary for large spikes.

Ball Strain. Tr. Pkt. 50c 1/4 oz. \$1.00 Oz. \$3.50

New York Market. Tr. Pkt. 50c 1/4 oz. \$1.00 Oz. \$3.50

Sweet Scented. Large flowering. Tr. Pkt. 10c Oz. 15c 1/4 lb. 35c

MIMOSA (Sensitive Plant)

Pudica. Tr. Pkt. 15c Oz. 35c

MIMULUS

Moschatus (Musk Plant). Tr. Pkt. 35c 1/8 oz. 60c

Tigrinus (Monkey Flower). Tr. Pkt. 20c 1/4 oz. 60c

MORNING GLORY (See *Convolvulus* and *Ipomoea*)

FLORISTS' FLOWER SEEDS

From Specialists of the World

Our seeds are secured from specialist growers throughout the world, and are at your disposal through our flower seed department. We thereby assure you of the finest strains obtainable each year.

—A. B. C.



Nasturtium Bodger's Double
(Sweet Scented Orange Gleam. Desirable for cutting)

NASTURTIUM

The following are of the new **Double climbing** type. Supported, in a carnation house, will provide a profusion of flowers.

Golden Gleam. The standard golden yellow.

Oz. 15c 4 oz. 35c Lb. \$1.00

Fire Gleam. Oz. 15c 4 oz. 35c Lb. \$1.00

Moon Gleam. A light creamy yellow.

Oz. 15c 4 oz. 40c Lb. \$1.25

Orange Gleam. A deep glowing color.

Oz. 15c 4 oz. 40c Lb. \$1.25

Salmon Gleam. Oz. 15c 4 oz. 40c Lb. \$1.25

Scarlet Gleam. Oz. 15c 4 oz. 35c Lb. \$1.00

Gleam Hybrids. A very attractive mixture with a wide variation of colors. Oz. 15c 4 oz. 35c Lb. \$1.00

Climbing or Trailing Varieties. Crimson-maroon, dark foliage. Pink, scarlet or yellow. Each: Oz. 10c 1/4 lb. 25c Lb. 80c

Climbing Special Mixed. Oz. 15c 1/4 lb. 30c Lb. \$1.00

Dwarf Special Mixed. Oz. 15c 1/4 lb. 30c Lb. \$1.00

NEMESIA (*Strumosa Suttoni*)

GRANDIFLORA. The tall class. 14 in. Fine for early spring cutting.

	Tr. Pkt.	1/4 oz.	Oz.
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Blue \$0.25 \$0.65 \$2.00

Cherry Red25 .65 2.00

Orange25 .65 2.00

Rose25 .65 2.00

Scarlet25 .65 2.00

White25 .65 2.00

Mixture25 .50 1.75

NANA COMPACTA. The dwarf compact growing type. Fine for spring pot plants or combination boxes.

Tr. Pkt.	1/4 oz.	Oz.
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Aurora. Scarlet \$0.25 \$0.85

Blue Gem Improved. Especially nice25 .85

Fire King. Carmine crimson, with white25 .85

White Queen. White, yellow eye25 .85

Triumph Mixed25 .50

Nicotiana (Ornamental Tobacco)

	Tr. Pkt.	Oz.
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Affinis. Fragrant, white \$0.15 \$0.40

Affinis Hybrids15 .40

Crimson Bedder. Rich deep crimson25 1.50

Sanderae. Red15 .50

NIEREMBERGIA

Hippomanica Coerulea. An attractive new pot plant suitable for outdoor bedding where summers are not too hot. 6 to 8 in.

Tr. Pkt. 50c 1/16 oz. \$3.00 1/8 oz. \$5.50

Purple Robe. Very dwarf, about 6 in. tall. Color violet-blue. Awarded bronze medal.

Tr. Pkt. 75c 1/32 oz. \$2.00 1/16 oz. \$3.50

NIGELLA (*Damascena*)

Miss Jekyll. Double blue. 18 inch. Tr. Pkt. 10c Oz. 20c

PANSIES

A. B. C. "DE LUXE" MIXTURE

This mixture is the result of many years' selection from the world's finest strains. The seed is hand-picked from personally selected plants, which justifies us to call this unquestionably the world's finest strain of fancy Pansies. We highly recommend it for cut flowers as well as spring plant sales. Growers tell us that A. B. C. "De Luxe" Pansy plants easily command a premium over stock produced from other so-called fancy mixtures. This superb strain of Pansies is of largest size, richest and most varied colors, and contains several shades of beautiful reds. You will make no mistake confining your Pansy cultures to this outstanding mixture.

Tr. Pkt.....	\$1.00	1/8 oz.....	\$1.50
1/4 oz.....	\$2.75	Oz.....	\$10.00

A. B. C. "PRIVATE STOCK"

Exhibition Mixture. An outstanding all-purpose mixture that has given utmost satisfaction for both cut flowers and plant sales.

Tr. Pkt.....	50c	1/8 oz.....	\$1.00	1/4 oz.....	\$1.75	Oz.....	\$6.50
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VARIOUS MIXTURES

Tr. Pkt. 1/4 oz. 1/2 oz. Oz.

Engleman's Special (Originator's Strain).				
Scottish show type; immense flowers in bronze and reddish shades; compact and early flowering	\$0.65	\$2.75	\$4.75	\$8.00
Engleman's Giant Mixture. Contains a better color range than "Maple Leaf" Giants; highly recommended .....	.65	2.75	4.75	8.00
Maple Leaf Giants. One of the largest flowering strains of Giant Pansies.....	.75	2.75	5.00	9.00
Super Swiss Giants (True Strain). A very fine strain noted for its immense size blooms; however, we believe that A. B. C. "De Luxe" is preferable.....	.75	2.50	4.50	8.00

STEELE'S MIXTURES (New Crop Seed)

Supplied to us direct by Steele.	Tr. Pkt.	1/4 oz.	Oz.
"Aces" Mixed Greenhouse Special.....	\$0.50	\$1.75	\$6.00
Jumbo Mixed	1.00	3.75	13.00
Masterpiece Mixed .....	.85	3.00	10.00
Miracle Mixed .....	.65	2.00	7.00
Super Maple Leaf Mixed.....	.75	3.00	10.00
"400" Mixed. A super Swiss strain.....	.65	2.50	8.00

A. B. C. GIANT (Named Varieties)

	Tr. Pkt.	1/4 oz.	Oz.
Adonis. Light blue, white center.....	\$0.30	\$0.75	\$2.50
Bridesmaid. Apple blossom pink.....	.40	1.20	3.75
Black-Blue. Dark blue.....	.35	1.00	3.00
Bugnot. Shades of red and bronze.....	.40	1.00	3.00
Cardinal. Brilliant red .....	.30	.90	2.85
Emperor William. Blue.....	.30	.90	2.85
Golden Queen. Golden yellow, pure.....	.35	.85	2.75
King of the Blacks......	.35	.90	2.85
Lord Beaconsfield. Pure violet.....	.30	.85	2.75
Madame Perret. Shades of pink and rose.....	.35	.75	2.60
Prince Henry. Dark blue.....	.35	.90	2.85
Snow Queen. Pure white.....	.30	.90	2.85
White with Eye......	.30	.80	2.75
Yellow with Eye......	.30	.80	2.75

Tr. Pkt. 1/4 oz.

"Coronation Gold" (New). Canary yellow with lower petals flushed golden orange; round flowers with slightly spicy scent; this is the largest yellow variety, comparable with Roggeli Swiss Giants; given the Award of Merit by "All-America Council"	\$1.00	\$4.00
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SWISS GIANT

Tr. Pkt. 1/4 oz.

Alpenglow. Rich wine shades.....	\$0.50
Berna. Dark violet-blue.....	.50
Fire Beacon. Unusual shade of bright wallflower red...	.50	\$2.25
Lake of Thun (Ullswater, Thuner See). A solid blue Pansy with dark blue blotches.....	.50	....
Rhinegold. Canary yellow with dark blotches.....	.50	1.75
White (Mont Blanc). Compact.....	.50	....



A. B. C. "De Luxe" Pansies

PANSIES (Continued)

DON'S GIANT WINTER-FLOWERING

Mixture. One of the most important horticultural introductions of recent years. Plants grow 2 1/2 to 3 1/2 feet high, with six to eight strong upright stems bearing numerous good sized blooms on flower stems 10 to 12 inches long.

Seed should be sown under glass, and the plants benchined in the greenhouse. Set the plants 12 inches apart in the bench and support in the same manner as Carnations. They may also be grown in 6-inch pots sunk in the bench if desired.

The color range is excellent, and if the blooms are kept cut as they mature the flowering period will continue from December well on into the spring.

Tr. Pkt.....	\$1.00	1/8 oz.....	\$2.00	1/4 oz.....	\$3.65	Oz.....	\$10.00
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MISCELLANEOUS STRAINS

Tr. Pkt. 1/4 oz. Oz.

Shakespeare's Pansies. A simple little Pansy that is extremely suitable for garden and rockery; very easily grown	\$0.50	\$2.00	\$7.00
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PHACELIA (California Blue Bell)

Campanularia. A choice annual and one of the earliest to bloom. Gentian blue flowers, excellent for borders; 9 inch.

Tr. Pkt.....	15c	Oz.....	60c
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PANSIES

In the event you have overlooked providing sufficient pansies for spring sales, a sowing can be made to good advantage in January. Sow in flats and carry in a carnation house temperature until seedlings are ready to transplant, which should also be done in flats and set in a cold house; later moved out to protected frames.

Petunias — THE ALL-DOUBLES — VICTORIOUS STRAIN



Petunia All-Double "World Beauty"

ALL DOUBLE — Separate Colors

Amaranth Red. Strong deep red.

Appleblossom (Daintiness). Pleasing shade of light pink, excellent as a pot plant.

Blue Brocade (New). All-America Silver Medal Winner. True violet-purple without reddish cast which obtained in previous offering of purple varieties.
(Extra good.) $\frac{1}{2}$ Tr. Pkt. \$1.25 Tr. Pkt. \$2.50

Brilliancy (New). Bright rose. A most desirable addition to this worthy family.
 $\frac{1}{2}$ Tr. Pkt. \$1.50 Tr. Pkt. \$2.75

Gaiety. Irregularly colored pink and white; attractive.

Loveliness. A shade lighter than "World Beauty."

Orchid Beauty. Orchid or light lilac, heavily veined; choice.

Pink Perfection. Same as "World Beauty."

Snowball. Fringed pure white; very worthwhile.

World Beauty. Rosy carmine.

Prices on the above varieties unless noted otherwise—

$\frac{1}{2}$ Tr. Pkt. (500 seeds) \$1.25 Tr. Pkt. (1,000 seeds) \$2.50

ALL-DOUBLE MIXTURES

A. B. C. Special All-Double Mixture. Consists of one-half "World Beauty," one-fourth "Snowball" and nominal quantities of other varieties listed above.

$\frac{1}{2}$ Tr. Pkt. (500 seeds) \$1.25 Tr. Pkt. (1,000 seeds) \$2.50

Victorious Mixture. Fringed All-Double Dwarf Mixture. (Special formula made up by ourselves from above named varieties.)

$\frac{1}{2}$ Tr. Pkt. (500 seeds) \$1.25 Tr. Pkt. (1,000 seeds) \$2.50

"WORLD BEAUTY"

Produces (from seed) practically 100% large double fringed flowers of the most beautiful rosy carmine color, wonderfully free blooming plants of the dwarf, compact growth which makes this grand new sort particularly desirable for pot plants as well as bedding. "World Beauty" has really created a sensation wherever shown. A few plants in bloom for demonstration to the public early in the season will undoubtedly result in an active and most profitable demand for this new favorite.

For Easter and Mother's Day, "World Beauty" has proved to be an ideal pot plant and a worthwhile profit provider. We introduced "World Beauty" to the trade and are again securing our seed supply from the originator, thereby insuring our customers the true variety. Sow seed early and follow with successive plantings up to March 1st next. We say by all means if you culture Petunias, do not leave "World Beauty" off your list. It is unquestionably the "last word" in Double Petunias.

SPECIAL NOTE: Because of the extreme scarcity of this seed we can no longer offer in bulk.

Price of "World Beauty" Seed, Original Strain—

500 seeds.....	\$1.25	1,000 seeds.....	\$2.50
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Petunia All-Double "Snowball"

ALL-DOUBLE "TRIUMPHANT"—MIXED Long Stem—Cut Flower Variety

$\frac{1}{2}$ Tr. Pkt.	\$1.25	Tr. Pkt.	\$2.50
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Cultural Hints for "Fancy" Types of Petunias

There is a great difference in raising ordinary Petunias from seed and those of a high-bred strain such as "World Beauty," "De Luxe," "Portland," etc., varieties. The former kind will almost come like weeds with little or no attention, but an altogether different story must be told about the so-called fancy types. Their germination is very much slower and precarious.

Great care is imperative in watering and in choosing a rich but porous soil. Temperature may vary between 60 and 70 degrees, and seed pans or flats ought to be near the glass in bright light as soon as germination has taken place. Do not let them suffer for lack of water, but the slightest excess of moisture may cause sudden damping off, especially during the early winter months, when houses are but little ventilated and the days are short. Poor soil means certain failure in Petunia culture at all times. Sterilize soil with "formaldehyde" or steam, this will have killed all weed seeds, worms and fungi contained in the soil.

Beware of ants, snails, and sawbugs in Petunia seed flats. Put the flats on shelves out of their reach, or cover them nights with screen door wire netting. A night inspection with flashlight and a pair of tweezers is very effective in eradicating these costly pests from a house if repeated several times.

Transplant as soon as large enough to handle into flats, and bear in mind that those seedling plants growing most vigorously are the ones least desirable, while the weak-

lings in the lot are the real darlings that need your utmost care and attention and will reward you for it with the most charming flowers ever seen. The culls are invariably the first to bloom and the grower not familiar with the above-mentioned Petunias will pass unfavorable judgment right there and then instead of awaiting the blooming period of the slower but choicest types. The experienced grower can and will often discard the culls when the young plants are ready to pot into two-inch in order to save space for the choicest only if bench space has to be economized.

To let the young plants become potbound may produce early flowering but will stunt the plants in such a manner that they never will attain their finest size. A pinching back of the leading shoot before blooming will cause free branching and produce fine potted or exhibition plants if kept growing on for specimen display. Liberal use of fertilizer in the soil is beneficial, especially when shifting into larger pots. Light, airy houses are best to start Petunias in, but when they reach the flowering stage it is preferable to break the strongest sunshine by a light trace of shading, very light, however, or it will produce a spindly plant.

WATERING—That is an art when well understood, and in raising Petunias is of greatest influence. It is particularly important not to over water, especially in early spring and during cloudy weather, also when the young plants have just been potted up. When plants have attained flowering size avoid as much as possible wetting the foliage or flowers. In growing Petunias for potted plants, soil should be made very rich and doses of liquid manure will improve them when they are becoming potbound.

PETUNIAS

Ruffled Grandifloras

Generally more robust than the fringed and larger flowered—excellent for bedding and pot plants.

Balcony Queen. Velvety purple, with occasional white markings.
Tr. Pkt. 50c 1/64 oz. 90c 1/32 oz. \$1.60

Brilliant Rose. Deep bright rose-pink. Very effective.
Tr. Pkt. 50c 1/64 oz. \$1.00

Burgundy. Strong burgundy or dark wine red.
Tr. Pkt. 50c 1/32 oz. \$1.25

White Queen. An extra large ruffled clear white.
Tr. Pkt. 50c 1/64 oz. \$1.50
1/32 oz. \$2.00 1/16 oz. \$3.75

Elk's Pride, Dwarf. Same color, size and wavy flowers of original Elk's Pride. Tr. Pkt. 50c 1/64 oz. \$1.00 1/32 oz. \$1.75

Blue Beauty (Blaue Schonheit) (New). A rich velvety blue.
Tr. Pkt. 50c 1/64 oz. \$1.25

Dwarf Carmine Glory. Attractive carmine color.
Tr. Pkt. 50c 1/64 oz. \$1.00 1/32 oz. \$1.75

Dwarf Pink Glory. Large flowered bright carmine-rose.
Tr. Pkt. 50c 1/32 oz. \$1.65

Giant Steel Blue. Light bluish white, dark veins.
Tr. Pkt. 50c 1/32 oz. \$1.25

Queen of the Market. Deep carmine-scarlet. Provides an attractive pot plant. Tr. Pkt. 50c 1/64 oz. \$1.25 1/32 oz. \$2.15

Silver Seam (Purple Robe). Large flowered purple with light or silver seam around edge of petals. Recommended for pot plants. Does not thrive as a bedding plant under unfavorable conditions.

Tr. Pkt. 50c 1/64 oz. \$1.25

White Cloud. All-purpose dwarf white.
Tr. Pkt. 50c 1/64 oz. \$1.00 1/32 oz. \$1.60
1/16 oz. \$2.75 1/8 oz. \$4.75

A. B. C. IMPROVED "ELK'S PRIDE"

The DeLuxe of Purple Petunias

The most outstanding of all purple Petunias for pots, boxes, bedding, etc., "A. B. C. Improved Elk's Pride" is of upright growth and unusually free flowering. The color is a brilliant royal purple, with flowers of good size. This valuable strain (Bountiful Strain) is produced under glass and hand-pollinated and consequently comes quite true from seed. We have supplied "Elk's Pride" to the trade for the past ten years, and our growers invariably repeat their purchases of this excellent variety from year to year.

Tr. Pkt. \$1.00 3 Tr. Pkts. \$2.50 6 Tr. Pkts. \$4.50



A. B. C. IMPROVED "SNOWSTORM" Pure White Dwarf Ruffled Grandiflora Petunia

An A. B. C. Introduction — Unquestionably the Best White Petunia

12 inches high, Improved "Snowstorm" is a pure white developed along the line of our "Private Stock" Mixed color strain. Flowers are the same size, 3 to 4 inches in diameter. The same free-blooming habit makes this new variety particularly desirable as a pot or bedding Petunia. Don't overlook this valuable new kind for the coming spring. "Snowstorm" is unquestionably the "Queen" of all White Petunias.

Tr. Pkt. (1,000 seeds)	75c
1/64 oz.....\$1.75	1/32 oz.....\$3.00

"BOUNTIFUL STRAIN" PORTLAND PETUNIAS

Single, Large-Flowered (Fringed and Ruffled) Originator Strains—Seed from Hand-Pollinated Plants

Free flowering strong upright growths. Now very popular with the trade. Especially "Elk's Pride," which is the most outstanding of all purple varieties.

All flowers are hand pollinated and the seed carefully gathered by hand when ripe, not before, so that every seed has full germinating power. Colors run true almost without exception, but nature still seems to insist upon a small percentage of revert to small flowers. Infinite care and time seem unable to eliminate this natural trait in Petunias.

Apple Blossom. Light pink.

Elk's Pride, Improved. Royal purple.

Lilac Beauty. Soft lilac.

Pride of Portland. Deep rose.

Price, each of above—Tr. Pkt.....\$1.00	3 Tr. Pkts.....\$2.50
6 Tr. Pkts.....\$4.50	

Ruffled Heliotrope. Soft heliotrope.

Scarlet Beauty. Bright scarlet.

White Beauty.

Mixed Colors.

PETUNIAS

Large Flowering Single Fringed (*Hybrida Grandiflora Fimbriata*)

While not quite so large as the ruffled Giants, these big fringed Petunias have a charm of their own, due to their attractively fringed blooms. Of dwarf or medium strong growth and free flowering, desirable for pot plants or "flat production."

Apple Blossom. Light shell pink. Recommended for pot plants only. Tr. Pkt.....50c 1/64 oz.....\$1.25

Aurora. Light rose veined purple-rose.

Tr. Pkt.....50c	1/64 oz.....\$1.25
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Coerulea. Large light blue, heavily veined deep blue, beautifully fringed, fairly dwarf habit.

Tr. Pkt.....50c	1/64 oz.....\$1.25
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Columbia. Attractive combination of irregularly marked rose-pink and white. Upright growth. 16 inches high.

Tr. Pkt.....50c	1/64 oz.....\$1.50
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Dainty Lady. Dark cream color. Desirable as a pot plant, not, however, recommended for bedding.

Tr. Pkt.....50c	1/64 oz.....\$1.75
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Golden Jubilee (New). Carmine-rose-gold throat.

Tr. Pkt.....75c	1/64 oz.....\$1.75
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Maculata. Large rose and white.

Tr. Pkt.....50c	1/64 oz.....\$1.25
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Miranda. Deep carmine-scarlet, dark veined throat.

Tr. Pkt.....50c	1/64 oz.....\$1.25
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Pink Triumph. Clear rose-pink.

Tr. Pkt.....50c	1/32 oz.....\$1.25
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Pride of Portland. (Original "Bountiful" strain from the originator.) Hand pollinated seed. Beautiful deep rose. Excellent for pots or bedding.

Tr. Pkt.....\$1.00	3 Tr. Pkts.....\$2.50
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You will do well, we believe, to include this in your list.

Rapture. Pleasing rose-pink, shaded carmine toward center with gold throat.

Tr. Pkt.....50c	1/64 oz.....\$1.00
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Romany Lass. Fringed crimson-rose.

Tr. Pkt.....50c	1/64 oz.....\$1.25	1/32 oz.....\$2.00
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Royal Purple (Marine). Rich deep velvety purple.

Tr. Pkt.....50c	1/64 oz.....\$1.40	1/32 oz.....\$2.50
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THEODOSIA (Re-Selected)

Hand pollinated seed and produced under glass. Beautiful rose-pink with gold throat. One of the choicest Petunias available, either for pot plants or bedding.

Tr. Pkt....50c	1/64 oz....\$1.00	1/32 oz....\$1.75
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1/16 oz.....\$3.25	1/8 oz.....\$6.00
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White Beauty. Fringed clear white.

Tr. Pkt.....50c	1/64 oz.....75c	1/32 oz.....\$1.25
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A. B. C. Single Fringed Mixed. This is an extra free flowering, medium dwarf fringed Grandiflora strain. We can not too strongly recommend it for growing young stock in flats and for bedding. Tr. Pkt.....50c

1/32 oz.....\$1.25	1/16 oz.....\$2.25
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1/8 oz.....\$4.00	1/4 oz.....\$7.50
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Fluffy Ruffles Mixture. We supply the original stock of this finely fringed mixture. Highly recommended. Tr. Pkt....50c

1/32 oz.....\$1.25	1/8 oz.....\$3.75
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1/8 oz.....\$7.00	1/4 oz.....\$12.00
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RUFFLED CALIFORNIA GIANTS

With Large Veined Throats

Of fairly dwarf habit with same open throat and giant size flowers found in the Giant Mixtures.

Camilla.	Pink, red veined, dark throat.	Tr. Pkt... 75c	1/64 oz... \$2.00	1/32 oz... \$3.50
Copper Red, Dark.	Attractive copper-crimson.	Tr. Pkt... 75c	1/64 oz... \$1.25	1/32 oz... \$2.25
Copper Red, Light.	Rich old rose.	Tr. Pkt... 75c	1/64 oz... \$1.25	1/32 oz... \$2.25
Floretta.	Steel blue, veined black, dwarf.	Tr. Pkt... \$1.00	1/64 oz... \$2.50	1/32 oz... \$4.00
Empress.	Bluish white with dark throat.	Tr. Pkt..... 50c	1/64 oz.....	\$1.25
Glamour.	Large salmon-rose flower with brown veining on white throat. Very free bloomer.	Tr. Pkt... 75c	1/64 oz... \$1.00	1/32 oz... \$1.75
Harlequin.	Coppery scarlet.	Tr. Pkt... \$1.00	1/64 oz... \$2.50	1/32 oz... \$4.00
King Alphonso.	Dark crimson, black throat, frilled.	Tr. Pkt... 50c	1/64 oz... \$1.25	1/32 oz... \$2.50
Prince of Wuerttemberg.	Deep rose with dark throat.	Tr. Pkt... 50c	1/64 oz... \$1.15	1/32 oz... \$2.20
Princess of Wuerttemberg.	Rose-pink with veined dark throat.	Tr. Pkt... 50c	1/64 oz... \$1.25	1/32 oz... \$2.25
Rheingold.	Large clear white with yellow throat.	Tr. Pkt... 50c	1/64 oz... \$1.15	1/32 oz... \$2.20
Robin Hood.	Dark or deep rose with darker throat.	Tr. Pkt..... 75c	1/64 oz.....	\$1.50
Salmon Beauty.	A most attractive bright salmon-pink.	Tr. Pkt... 75c	1/64 oz... \$1.50	1/32 oz... \$2.50
Silvery Rose.	Light silvery rose-pink.	Tr. Pkt... 75c	1/64 oz... \$1.50	1/32 oz... \$2.50

Single Giants in Mixtures

An extra large-flowered, open throat type. Highly valuable for flowering in 3-inch or 4-inch pots. Very choice for bedding under favorable conditions.

A. B. C. Dwarf Giants.	A selected dwarf giant strain.	1/2 Tr. Pkt... 60c	Tr. Pkt... \$1.00	1/64 oz... \$2.00
		1/32 oz... \$3.75	1/16 oz.....	\$6.75
Ramona Strain.	Dwarf Giants. A most desirable strain of Giant Petunias.	1/2 Tr. Pkt..... 60c	1/64 oz... \$1.00	1/32 oz... \$1.75
		1/32 oz... \$2.75	1/16 oz.....	\$5.00

Giants of California.	Medium dwarf. Somewhat taller and stronger than the above.	Tr. Pkt..... 75c	1/64 oz.....	\$1.50
		1/32 oz... \$2.50	1/16 oz.....	\$4.50
Giants of California.	Tall, choice colors.	Tr. Pkt..... \$1.00	1/64 oz.....	\$1.50
		1/32 oz... \$2.50	1/16 oz.....	\$4.50

The "REGULAR" or TALL HYBRID PETUNIAS

Regular tall Hybrids make a rather heavy rambling growth, although not as much so as the typical balconies; some, as noted, are larger flowered than the dwarf Hybrids. Because of their extra vigor, this class is valuable for bedding under trying conditions.

Blue Bee. Bright violet-blue. Tr. Pkt.... 35c
1/4 oz..... 75c Oz..... \$2.50

Carmen Sylva. Violet with white throat.
Tr. Pkt... 25c 1/4 oz... 50c Oz... \$1.75

Countess of Ellsmere. Bright rose, white throat. Tr. Pkt..... 15c
1/4 oz..... 25c Oz..... 75c

Flaming Velvet. Rich velvety red. Highly attractive color. Tr. Pkt..... 35c
1/4 oz..... 90c Oz..... \$3.00

General Dodds. Strong rose-red. Tr. Pkt... 25c
1/4 oz..... 40c Oz..... \$1.50

Hollywood Star. Attractive with amber throat and of distinctive star formation, but with rather rambling growth. (All America Silver Medal Winner.) Tr. Pkt..... 50c
1/8 oz..... \$1.00 1/4 oz..... \$1.75

Howard's Star Improved. Tall velvety crimson, white star. Tr. Pkt..... 35c
1/4 oz..... 90c Oz..... \$3.00

Inimitable. Carmine-rose striped white. Small but free flowering. Tr. Pkt..... 25c
1/4 oz..... 40c Oz..... \$1.50

Lord Courtenay. Fairly deep rose, golden throat. Tr. Pkt..... 30c
1/4 oz..... 50c Oz..... \$1.85

Topaz Rose. (New.) Deep brilliant rose, golden throat. Tr. Pkt..... 35c
1/4 oz..... \$1.00 Oz..... \$3.75

White. Best clear white in this class. Tr. Pkt... 25c 1/4 oz... 50c 1 oz... \$1.50

Exquisite Mixture. A formula mixture, made up of all the above varieties. Tr. Pkt... 25c
1/4 oz..... 60c Oz..... \$2.00

THE BALCONIES

Strong spreading growth and fairly large flowers make the Balconies excellent for bedding and porch and window box use, except where compact growth is required.

Maculata (New). Large flowering semi-ruffled, its colorings are delicately toned from a pure white base to spots of deep rose-red on the outer fringe of each flower with an open golden throat with exquisite vein markings spreading outwards to the edge of each flower, where they are suffused with gaudy rose-red stripes. Tr. Pkt... 50c 1/32 oz... 75c 1/16 oz... \$1.25

Black Prince. Rich velvety crimson-red.
Tr. Pkt... 35c 1/16 oz... 60c 1/8 oz... \$1.00

Carmine King. Rich coppery rose.
Tr. Pkt..... 35c 1/16 oz..... \$1.25

Venosa. Rich old rose, lilac shading. Rather dwarf. Tr. Pkt..... 25c
1/4 oz..... \$1.00 1 oz..... \$3.50

Blue Star. Starred white on dark blue. Quite true. Tr. Pkt..... 25c
1/4 oz..... 90c 1 oz..... \$3.15

Royal Purple. Bright royal purple shade.
Tr. Pkt..... 25c 1/8 oz... 85c
1/4 oz..... \$1.50 1 oz..... \$4.50

Blue. Tr. Pkt..... 35c
1/8 oz..... 85c 1/4 oz..... \$1.60

Cornflower Blue. mid blue shade. Tr. Pkt... 35c
1/8 oz..... 80c 1/4 oz..... \$1.50

White. Tr. Pkt..... 25c
1/4 oz..... 85c 1 oz..... \$2.90

Crimson. Tr. Pkt..... 25c
1/4 oz..... 85c 1 oz..... \$2.90

Rose. Tr. Pkt..... 25c
1/4 oz..... 85c 1 oz..... \$2.90

Mixed from above. Tr. Pkt..... 25c
1/4 oz..... 85c 1 oz..... \$2.90

DWARF ERFURT

Large Flowering, Single Fringe, of Compact Growth. Choice for bedding and pot plants

Setting Sun. Brilliant rose. Tr. Pkt.... 50c
1/64 oz..... \$1.50 1/32 oz..... \$2.50

Colorado Sunset. Fringed bright rose pink. A shade lighter than Setting Sun. Tr. Pkt... 50c
1/64 oz..... \$1.50 1/32 oz..... \$2.50

Gaiety. Irregularly marked rose-pink and white. Tr. Pkt..... 50c
1/64 oz..... \$1.25 1/32 oz..... \$2.00

Gottfried Michaelis. Rich amaranth-red.
Tr. Pkt..... 50c 1/64 oz..... \$1.30

Pepita. Carmine and white.
Tr. Pkt..... 50c 1/64 oz..... \$1.25

Lace Veil. Fringed clear white. Excellent for pot plants. Tr. Pkt..... 50c
1/64 oz..... \$1.50 1/32 oz..... \$2.50

Silver Lilac. Color bright silvery lilac-blue without vein throughout. The individual flowers measure as large as 3 1/2 inches across. True in habit. Height 10 inches.
Tr. Pkt..... 75c 1/32 oz..... \$3.00

Dwarf Erfurt Mixture. Our own mixture of all the above. Tr. Pkt..... 50c
1/64 oz..... \$1.25 1/32 oz..... \$2.00

WORTHY OF NOTE!

"THE FUTURE CROP LIES HIDDEN IN ITS SEED" is a very true old saying. Best seeds give largest profits; every expert grower is convinced of this. Initial buying cost may be a trifle higher but the biggest item, "cost of production," remains the same in the case of less reliable seed but final results are generally far outstanding in favor of the best class of seed.

PETUNIAS

DIENER'S ORIGINAL STRAINS

No. 2. Ruffled Monster. Flesh-pink. Tr. Pkt.....50c

No. 5. Ruffled Monster. Dark veined red.

Tr. Pkt....50c 1/64 oz....\$2.50 1/32 oz....\$4.00

No. 8. Ruffled Monster. Mixed. Tr. Pkt.....50c

1/64 oz....\$2.50 1/32 oz....\$3.75

1/16 oz....\$7.25 1/8 oz....\$14.00

No. 9. Pearl of Kentfield. Flesh-pink frilled.

Tr. Pkt.....50c

No. 11. Diener's Semi-Dwarf. Blue. Tr. Pkt.....25c

1/32 oz....\$2.50 1/16 oz....\$4.75 1/8 oz....\$9.50

No. 14. Pink Glory. Rose-pink. Tr. Pkt.....25c

1/32 oz....\$2.50 1/16 oz....\$4.75 1/8 oz....\$9.50

No. 16. White Beauty. Heavily fringed. Tr. Pkt....25c

No. 22. Rose Color. An improved Rosy Morn.

Tr. Pkt.....25c 1/32 oz....\$2.50

1/16 oz....\$4.75 1/8 oz....\$9.50

No. 38. Double Ruffled Monster. Mixed.

Tr. Pkt.....\$1.00 1/64 oz....\$5.00

1/32 oz....\$10.00 1/16 oz....\$20.00 1/8 oz....\$35.00

No. 41. Copper Red. A coppery red shade.

Tr. Pkt.....50c 1/64 oz....\$2.50

1/32 oz....\$4.00 1/16 oz....\$8.00 1/8 oz....\$15.00

No. 42. Double Frilled. Mixed.

Tr. Pkt.....\$1.00 1/64 oz....\$5.00

1/32 oz....\$10.00 1/16 oz....\$20.00 1/8 oz....\$35.00

No. 47. Ruffled Monster Jumbo. Mixed.

Tr. Pkt.....\$1.00 3 Pkts.....\$2.50

Santa Barbara. Clean flame rose of the ruffled grandiflora type and of dwarf growth, free blooming and exceptional for pots and bedding.

Tr. Pkt....50c 1/64 oz....\$2.50 1/32 oz....\$4.00

1/16 oz....\$8.00 1/8 oz....\$15.00



Petunia "Martha Washington"

PETUNIAS DWARF HYBRIDS (*Nana Compacta*)

Most Widely Used Class for Bedding, Combination Boxes and for Attractive Small Pot Plants

DWARF HYBRIDAS (*Nana Compacta*)

Admiral. Considered the choicest of all the dwarf blue bedding Petunias. Flowers ruffled at the edges and can be classed as medium size grandifloras. Exceptional for bedding or pots. (Originator's strain.)

Tr. Pkt.....65c 1/32 oz....\$1.50
1/16 oz....\$3.00 1/8 oz....\$5.00

Alderman. Clear deep violet-blue.

Tr. Pkt.....25c
1/4 oz....60c 1 oz....\$2.00

Blue Ball. Beautiful velvety violet-blue color, dwarf and early flowering. Usually 100% true in color and habit, particularly desired by growers of Petunias in flats.

Tr. Pkt.....35c 1/6 oz....75c
1/4 oz....\$1.35 1 oz....\$4.35

Blue Bedder. (Sutton's) Fairly deep blue shaded violet, medium dwarf. Tr. Pkt....25c
1/4 oz....60c 1 oz....\$2.00

"BETSY ROSS"

The New Miniature Ruffled Petunia

This color combination of red and white blooms with golden and dark red throats gives the individual plant, as well as a row of plants, a decidedly gay effect, particularly since the plants are so uniform and compact and so completely covered with ruffled blooms. In addition to being unsurpassed for bedding purposes, this new Petunia, due to its fine habit and free-flowering quality, is sure to become very popular as a pot plant.

Tr. Pkt.....75c 1/32 oz....\$1.75

Blue Bird. Deep velvety blue. Tr. Pkt..35c
1/4 oz.....75c 1 oz.....\$2.50

Celestial Rose. One of the most popular deep rose varieties for bedding. Tr. Pkt.35c
1/8 oz.....75c 1/4 oz.....\$1.25
1 oz.....\$4.00 2 ozs.....\$7.00

Celestial Rose Improved. "A. B. C. Private Stock." A particularly choice selection by the European originator of this valuable variety and much superior to the regular strain. Highly recommended. Special Note! Since the supply of this superior strain is comparatively limited this year, early purchase is suggested. A. B. C. Tr. Pkt...50c
1/8 oz.....\$1.50 1/4 oz.....\$2.75
1 oz.....\$10.00

Single Large Flowering "GIANT BLUE STAR"

Hand Pollinated

Probably the best blue-starred Petunia in the large-flowering group, gigantic in size and regularly white starred on rich velvety violet-blue ground. Growth is strong and blooms abundant.

Tr. Pkt....\$1.00 1/64 oz....\$2.00

Hybrida "RADIANCE" (New)

All-America Silver Medal Winner Cerise-rose with enough underlying salmon to remove the harshness commonly found in a cerise-rose, without losing the brilliance; in fact, seeming to intensify it. The throat is golden yellow below where the bloom starts to flare. This tends to add warmth and life to the general color. Blooms 2 1/2 to 3 inches in diameter. Tr. Pkt.....35c
1/32 oz....75c 1/16 oz....\$1.25



A. B. C. Improved "Elk's Pride"
"The Purple Petunia Par Excellence"

PETUNIAS

NANA COMPACTA VARIETIES (Continued)

Chicago Blue. Rich-colored blue. Withstands bad weather admirably. We highly recommend this variety.

Tr. Pkt. 25c 1/4 oz. 60c Oz. \$2.00

Cockatoo. Violet-blue, irregularly marked and starred white.

Tr. Pkt. 35c 1/8 oz. 75c 1/4 oz. \$1.25

Cream Star. (All-America Silver Medal Winner.) Soft, creamy white. Flowers bluntly star-shaped. Tr. Pkt. 50c

Elf. Light or blush-pink. Tr. Pkt. 50c 1/16 oz. \$1.00

First Lady. (Originator's strain.) A worthwhile companion to that exceptional variety "Glow." Color a beautiful soft light pink and extremely free flowering. Tr. Pkt. 35c 1/16 oz. \$1.25 Oz. \$12.00

General Washington. Ruffled blooms with large open throats are 3 inches or more in diameter. A rich, velvety amaranth red with a glistening reddish-black throat. Tr. Pkt. \$1.00 1/32 oz. \$2.00

Glow. Striking carmine-rose and of a much stronger color than Celestial and unquestionably the "highlight" in dwarf rose-colored Petunias. Tr. Pkt. 35c 1/16 oz. \$1.25 1/8 oz. \$2.00 1/4 oz. \$3.75 Oz. \$12.00

Heavenly Blue. Medium to light silvery blue. Tr. Pkt. 50c 1/8 oz. 85c 1/4 oz. \$1.50 1 oz. \$4.50

King Henry (New). Rich velvety red; uniformly extra dwarf and large flowered. Tr. Pkt. 50c 1/32 oz. \$1.25 1/16 oz. \$2.25 1/8 oz. \$4.00

Ladybird. Bright carmine, overlaid scarlet. Tr. Pkt. 75c

Little Blue Star. Dark violet-blue with white star. Tr. Pkt. 35c

Martha Washington. Nicely ruffled; light pink with dark veined throat; extra compact. Tr. Pkt. 50c 1/32 oz. 90c

Norma. Violet-blue with white star. Tr. Pkt. 25c 1/4 oz. 45c 1 oz. \$1.50

Rose of Heaven. Standard rose-pink for bedding. Tr. Pkt. 25c 1/4 oz. 50c 1 oz. \$1.75

Rose Queen Improved. Deep rose. Tr. Pkt. 50c 1/8 oz. 90c 1/4 oz. \$1.50 1 oz. \$4.75

Rosy Morn. Fairly deep rose with light throat. Tr. Pkt. 25c 1/4 oz. 75c 1 oz. \$2.50

Rosy Morn Improved. Deep, strong rose; white center. Tr. Pkt. 40c 1/4 oz. \$1.50 1 oz. \$4.75

Royal Gem. Extra dwarf burgundy. Crimson with light throat. Small but correspondingly free flowering. Choice for bedding. Tr. Pkt. 50c 1/16 oz. \$1.00

Salmon Supreme. Dwarf light salmon-rose. Very pleasing color. Tr. Pkt. 50c 1/32 oz. \$1.00 1/16 oz. \$1.85

Scarlet Glory. Height 10 inches. Large flowering, free blooming, compact growth. Tr. Pkt. \$1.00 3 Pkts. for. \$2.50

Senator. Violet-blue with white throat. Tr. Pkt. 35c 1/4 oz. 75c 1 oz. \$2.50

Snow Bedder. (New.) Extra compact free-flowering white. Tr. Pkt. 50c 1/4 oz. \$1.50 1 oz. \$5.00

Snow Queen. Dwarf, pure white. Tr. Pkt. 25c 1/4 oz. 40c 1 oz. \$1.50

"**Snow White.**" (New.) Its compact floriferous habit admirably suits border and pot plant requirements. We confidently recommend "Snow White" for all who demand a good white dwarf Petunia. Tr. Pkt. 35c 1/8 oz. 90c 1/4 oz. \$1.50 1 oz. \$5.00

Sunrise. Compact deep rose. Spreading habit. Flowers slightly fringed. Tr. Pkt. 75c 1/16 oz. \$1.50

Twinkles. Small flowered, bright rose, starred white. Tr. Pkt. 25c 1/4 oz. 60c 1 oz. \$2.00

Velvet Ball. (New.) Large-flowered velvety crimson. Quite dwarf. Tr. Pkt. 75c 1/32 oz. \$1.35 1/16 oz. \$2.50

Violacea. Fairly dwarf rich violet-blue. Tr. Pkt. 25c 1/4 oz. 50c 1 oz. \$1.75



Petunia "Glow"

For pots or bedding this beautiful carmine-rose dwarf Petunia is unexcelled. Very free blooming.

Topaz Queen (Nana Compacta). This brilliant scarlet rose Petunia is the brightest color in the bedding class. Semi-dwarf and extra strong grower, it will flourish under our most trying mid-summers.

Tr. Pkt.	35c	1/8 oz.	\$1.25
1/4 oz.	\$2.00	Oz.	\$7.00

PETUNIA HYBRIDA "Topaz Rose"

All-America (1938) Winner of Bronze Medal

One of the most vividly colored of the rose Petunias, Topaz Rose has been a strong favorite with all gardeners ever since its introduction. The color is a fiery rose, delicately suffused with gold, strongly contrasted with the topaz throat. It is extremely free blooming, providing a brilliant patch of color throughout the season.

Tr. Pkt.	35c	1/8 oz.	50c	1/4 oz.	75c	1 oz.	\$2.50
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Violet Blue. The grand color of this new Petunia, which is a rich violet with a bright blue cast, justifies its being classed as the most important addition yet to be developed in the Nana Compacta group. The plants are near perfect in their uniform, symmetrical and compact habit. A decidedly neat plant that will hold its fine habit throughout the season.

Tr. Pkt.	35c	1/32 oz.	75c	1/8 oz.	\$1.25	1/4 oz.	\$2.00
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White Perfection. Exceptionally fine dwarf, pure white. Compact, quite true. Tr. Pkt. 50c 1/4 oz. \$1.25 1 oz. \$4.25

Dwarf Hybrids. (Nana Compacta.) Special formula mixture from above-named varieties. Tr. Pkt. 25c 1/4 oz. 50c 1 oz. \$1.75

MINIATURE NANA COMPACTA

This group comprises neat, compact plants about 6 inches high. Fully covered with a mass of 2-inch flowers.

Brilliant Rose Gem. Deep rose-pink flowers.

Tr. Pkt.	35c	1/8 oz.	\$1.00
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Pink Gem. Light rose-pink. Same dwarf compact growth as above.

Tr. Pkt.	35c	1/4 oz.	75c	1 oz.	\$2.75
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Violet Gem. Rich violet-blue. Awarded Honorable Mention by All-America Council. Tr. Pkt. 35c 1/8 oz. \$1.75 1/4 oz. \$3.00

PHLOX**A. B. C. SPECIAL STRAINS****DRUMMONDI GRANDIFLORA**

Beautiful summer flowering annual. Also a desirable cut flower.

	Tr. Pkt.	1/4 oz.	Oz.
Alba. White .....	.35	\$0.70	\$2.45
Alba Oculata. White, with dark eye.....	.35	.70	2.45
Atropurpurea. Reddish purple.....	.35	.70	2.45
Atroviolacea. Violet purple .....	.35	.70	2.45
Carnæa. Flesh pink with rose eye.....	.35	.70	2.45
Chamois Rose. With carmine eye.....	.35	.70	2.45
Cinnabar. Rich scarlet.....	.35	.70	2.45
Coccinea. Fiery red.....	.35	.70	2.45
Isabellina. Primrose .....	.35	.70	2.45
Leopoldii. Deep rose with white eye.....	.35	.70	2.45
Orbicularis. Dark rose. White eye.....	.35	.70	2.45
Roseæ. Rose-pink shading deeper in center; fine	.35	.70	2.45
Splendens. Brilliant scarlet.....	.35	.70	2.45
Violet. White eye.....	.35	.70	2.45
Special Mixed. A mixture of tall varieties.....	.35	.65	2.25
Dwarf type for bedding.	Tr. Pkt.	1/4 oz.	Oz.
Apricot .....	.40	\$0.90	\$3.00
Chamois Rose. With carmine eye.....	.40	.90	3.00
Defiance. Salmon scarlet.....	.40	.90	3.00
Delicata. Salmon-pink. Carmine eye.....	.40	.90	3.00
Fireball. Fiery scarlet.....	.40	.90	3.00
Isabellina. Pure yellow.....	.40	.90	3.00
Meteor. Carmine rose.....	.40	.90	3.00
Rose Cardinal .....	.40	.90	3.00
Sky Blue .....	.40	.90	3.00
Snowball. Pure white .....	.40	.90	3.00
Surprise. Begonia rose. White eye.....	.40	.90	3.00
Variabilis. Blue shades.....	.40	.90	3.00
Violet .....	.40	.90	3.00
Violet. White eye.....	.40	.90	3.00
Cecily Mixed. A special mixture of all the attractive colors in this class.....	.35	.80	2.75

GIGANTEA

Red Glory. Bright red, with white eye.....	.50	2.25	8.00
Rosy Morn. Blooms are very large, also free flowering. Color combinations, rose-pink with eye. Tr. Pkt... .35c 1/4 oz... .90c Oz... \$3.00			
Salmon Glory. This huge-flowered variety has soft but rich salmon-pink florets with wide creamy white eyes, each floret being about the size of a half dollar. Tr. Pkt... .25c 1/4 oz... .75c Oz... \$2.50			
Art Shades Mixed. Tr. Pkt.... .25c 1/4 oz.... .50c Oz.... \$1.50			



Primula Malacoides
Eriksson's New Giant

POPPY (Papaver)**SINGLE ANNUAL**

Mixture. All colors. Tr. Pkt.....	10c	Oz.....	20c
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ICELAND (Nudicaule).

The standard type for greenhouse spring forcing. Sow either direct or in pots and transplant.

The Emperor. Brilliant orange. Improves El Monte in flower size and long, stiff stems.

The Empress. Same as above but in salmon-rose shades.

Yellow Wonder. (Amurensis.) Large buttercup-yellow.

Each: Tr. Pkt..... .25c 1/4 oz..... .75c

El Monte. Standard tangerine-orange.

Tr. Pkt..... .25c 1/4 oz..... .50c Oz..... \$1.75

SHIRLEY (Rhoeas)

Tr. Pkt. Oz.

American Legion. Single orange-scarlet..... \$0.15 \$0.35

Sweet Briar. (Double Begonia-flowered.) Deep rose-pink

.15 .60

A. B. C. Shirley Mixture. All colors.....

.15 .50

(See Perennial List)

PORTULACA

Very excellent easily grown outdoor bedding plant. Will flower 30 to 45 days from sowing in late spring or early summer.

DOUBLE TYPE

Our double strains produce 85-90% true double flowers and are quite even.

Tr. Pkt. 1/4 oz. Oz.

Red

\$0.25 \$1.00 \$4.50

Yellow

.25 1.00 4.50

Mixture

.25 1.00 2.00

SINGLE TYPE

Mixture

.15 .. .40

PRIMULA**MALACOIDES "Improved Eriksson"****ERIKSSON'S OUTSTANDING NEW VARIETIES**

Glory of Riverside (Improved). True rose-pink, a strong grower and without a doubt the most valuable variety for all purposes. A real pot plant, especially for 6 or 7 inch pot production, here we suggest placing three plants to the pot.

Eriksson's New Giant. Color resembles closely Glory of Riverside. Very robust habit, with flower size approximately 1 1/2 inches. It is a late bloomer, thereby assuring the florist-grower a longer Primula season.

Brilliancy (Eriksson's Deep Red). The flower opens lavender but changes to a brilliant red in one or two days in a sunny greenhouse. A very attractive and unusual combination, with top flowers showing lavender and the rest a brilliant red.

Eriksson's Pure White (Improved). A real improvement in a pure white Malacoides. Flowers profusely on numerous stems, making a good sized plant. Germination of seed also greatly improved. The best white now available.

Lilac Beauty. The color is a pure soft lilac, absolutely fixed. This is another fine color for making up artistic combinations.

Peach Blossom. Color a real deep peach blossom pink. It has a more compact habit than "Appleblossom," and it is also an excellent keeper.

All of the above priced at: 500 seeds..... \$1.00
2,000 seeds..... \$3.00 6,000 seeds..... \$8.00

ERIKSSON'S STANDARD VARIETIES

New Baby (Improved). An outstanding glowing deep pink, individual in color. Large flowered, heavy producer on strong stems.

Baby Doll. The earliest bloomer. A deep pink with frilled flowers.

Baby Rose. Good deep pink color with free flowering habit.

Appleblossom. A true appleblossom pink, very worth while.

Wonder Baby. Beautiful pink, rather tall but good producer.

All of the above priced at: 800 seeds..... \$1.00
2,000 seeds..... \$2.00 6,000 seeds..... \$5.00

Eriksson's Special Mixed. A real choice selection of the above varieties. 800 seeds..\$.1.00 2,000 seeds..\$.2.00 6,000 seeds..\$.5.00

PRIMULA (Continued)

OBCONICA SINGLE

	Tr. Pkt.	1/64 oz.	1/32 oz.
Mohnstein's Atrosanguinea. Dark blood red.....	\$1.25	\$2.50	\$4.00
Mueller's Rose. Pure rose; choice.....	1.25	2.50	4.50
Better Days. A valuable new color; deep carmine-red; the darkest and one of the most valuable Obconica yet introduced.....	1.25	2.75	5.00
Fasbender. Rich deep red.....	1.25	3.00	5.50
Konigsee. Light blue.....	1.25	3.50	5.00
Lachrosa. Salmon-rose	1.00	2.75	4.00
Snowstorm. Pure white.....	1.25	2.75	5.00
Wyaston Wonder. Huge flowers of bright crimson color. One of the largest flowered varieties in existence	1.25	2.50	4.00
Mixture, all colors of above.....	1.00	2.00	3.50

DOUBLE

Portland Beauty. Mixed. (About 500 seeds)..... 1.50

MISCELLANEOUS VARIETIES

CHINESE GIANT

Single Dazzler. From Hurst & Son, seed merchants and growers of London, England, comes a "really startling novelty in flower seeds." It is a Chinese Primrose (*Primula Sinensis Fimbriata*) which the firm has named Dazzler in recognition of its striking and unusual color; "orange red," as seen in the setting sun, is suggested as the only term that accurately describes it. It is claimed that a well-grown specimen will carry well over 20, flowers open at one time. Tr. Pkt..... 50c

Double Dazzler. Same color as above, with double flowers.
Tr. Pkt. \$1.00

Prize Mixed. Tr. Pkt..... 50c

SINENSIS STELLATA

Indispensable for general decorative work. The plants are very floriferous and bloom for long period. A good keeper and the flowers remain fresh in water for a long period.

Tr. Pkt. (250 Seeds)

Giant Blue Star.....	\$0.50
Giant Salmon Pink Star.....	.50
Giant White Star.....	.50

KEWENSIS

Yellow Primrose. Verbena scented. Of strong growth; long spikes of yellow flowers. For greenhouse culture. Tr. Pkt..... 50c

PYRETHRUM AUREUM

Golden Feather. Tr. Pkt..... 15c Oz. 40c

RHODANTHE (Everlasting)

Double Pink, White or Mixed. Tr. Pkt..... 15c Oz. 40c

RICINUS (Castor Beans)

Tr. Pkt. Oz. Lb.

Borboniensis Arboreus. Reddish stems and veins. 10 to 15 feet.....(4 oz., 50c) ...	\$0.15	\$1.40
Crimson Spire. Crimson stems and foliage. White flower bunches and red fruit. 6 feet.....\$0.15 .35 ...		
Zanzibariensis Enormis. Foliage all green..... .10 .25 2.50		

RUDBECKIA

Starlight. Primrose yellow to mahogany and bicolors, with mahogany centers. Very fine.

Tr. Pkt..... 50c 1/16 oz..... \$1.25 1/8 oz..... \$2.00

SAINTPAULIA (Usambara or Aethiopian Violet)

Ionantha Grandiflora. Deep blue, dark foliage. Provides an excellent pot plant. Tr. Pkt..... \$1.00

SALPIGLOSSIS

Some very attractive colors for summer cutting and spring flowering under glass. Especially valuable for retail growers.

Tr. Pkt.	1/4 oz.	Oz.
Brown & Gold.....	15c	30c
Rose & Gold.....	15c	30c
Violet & Gold.....	15c	30c
White & Gold.....	15c	30c
Yellow & Gold.....	15c	30c
Emperor Mixed. Choice Mixture of above.....	15c	30c

DWARF GIANT FLOWERED (New)

20 inches. Fine for bedding and borders.

Blue and Gold, Bright Scarlet, Scarlet and Gold, and Mixture.

Each: Tr. Pkt..... 20c 1/4 oz..... 50c Oz..... \$1.50



True American-Grown Seed.
A Leading Specialty With Us.

SALVIA

We fully realize the importance of Salviyas to the florist and are careful to arrange for our stock with an American specialist who supplies only fine plump seed which is saved from the specimen plants and such as show a high germination.

Tr. Pkt. Oz.

America (Globe of Fire). \$0.50 \$3.90

Blaze of Fire (New). The flowers are the most brilliant and vivid scarlet imaginable and the habit is ideal for bedding. The earliest and most dwarf of all Salviyas (1/4 oz., \$2.25) .75 7.50

Bonfire (Clara Bedman).50 4.00

Firebrand. Extra early. Very dwarf; scarlet (3 Tr. Pkts., \$1.25) .50 4.00

Fireball Dwarf.50 3.75

Harbinger. A new early flowering dwarf that we consider the most desirable of all Scarlet Salviyas. (3 Tr. Pkts., \$1.25) .50 4.00

Splendens. Tall growing40 2.85

Zurich. Dwarf, early50 3.85

Farinacea. "Blue Bedder." Perennial, but best grown as an annual. Rich deep blue; makes a fine line. Hardy with protection35 2.25

SANVITALIA (Creeping Zinnia)

Procumbens Fl. Pl. Bright yellow double flowers; useful in vases, etc. Tr. Pkt..... 25c Oz..... \$1.45

SAPONARIA

VACCARIA

18 in. Gypsophila-like flowers.

	Oz.	4 oz.
White	\$0.15	\$0.35
Rose	.15	.35

SCABIOSA

Blue Moon. Received Honorable Mention All-American trials. Attractive lavender-blue color with extra large fully double flowers and long wiry stems.
Tr. Pkt. 35c 1/4 oz. 60c Oz. \$2.00

Ageratum Blue. Standard large flowered azure blue.
Fire King. A bright scarlet.

King of the Blacks. Deep rich maroon.
Loveliness. Extra large flowered deep salmon-pink. First-class commercial color.
Shasta Improved. Fine pure white.

Giant Hybrid Mixture. A special strain containing only the new large flowered varieties. Well balanced in good cut flower colors.

Tom Thumb Mixed. 10-in. Compact, dwarf plants for bedding and edging.
Each of the above: Tr. Pkt. 15c Oz. 50c

Peace. Pure white, medium dwarf. Large flowered, 1 1/2" to 2" across.
Tr. Pkt. 25c Oz. \$1.75

SCHIZANTHUS (Butterfly Flower)

Mother's Favorite (New). The last word in Schizanthus. A choice assortment of colors; exceptional as a pot plant for Mother's Day sales.
Tr. Pkt. \$1.25 3 Tr. Pkts. \$3.00

Dr. Badger's Improved Hybrids. Good, large sized flowers in choice colors. Habit medium dwarf. Tr. Pkt. 35c 1/4 oz. \$1.00
Tr. Pkt. 1/8 oz. 1/4 oz.
\$0.50 \$1.00 \$1.50

Garaway's Hybrids
A. B. C. Special Dwarf Mixed. Desirous as a pot plant. Seed sown in January and pinched once make ideal medium sized pot plants. 50 1.00 ...

WISETONENSIS

Rose and Amber Shades Mixed. 35 .60 1.00
Mixture 35 .60 1.00

SENSITIVE PLANT (See Mimosa)**SHAMROCK**

True Irish. Tr. Pkt. 15c Oz. 50c 1/4 lb. \$1.50

SMILAX (Myrsiphyllum Asparagoides)

A well known greenhouse climber. Valuable for floral decorations.
Tr. Pkt. 15c Oz. 50c 1/4 lb. \$1.50 Lb. \$5.50

SNAPDRAGON (See Antirrhinum)**SOLANUM****CHRISTMAS PEPPER**

Capsicatum Nanum. An attractive dwarf strain producing medium size berries ranging in color from purple to brilliant red.
Tr. Pkt. 25c 1/4 oz. 35c Oz. \$1.00

Bird's Eye. Small bright red berries. Tr. Pkt. 25c
1/4 oz. 50c Oz. \$1.75

CHRISTMAS CHERRY

Hlavacek's Masterpiece. Cleveland Cherry. More compact than the old type and produces much more freely of fruit.
Tr. Pkt. 25c Oz. \$1.50

STATICE**SINUATA**

Lavender Queen (New). The flowers are a beautiful clear bright lavender, quite distinct from any of the other colors, and will doubtless rival them all in their usefulness for winter bouquets.
Tr. Pkt. 15c Oz. 25c Lb. \$2.50

Market Grower's Blue. Blue Statices are of interest to every market grower of flowers. An ideal blue variety.
Tr. Pkt. 15c Oz. 25c Lb. \$2.50

True Blue. The standard blue. Tr. Pkt. 15c Oz. 25c Lb. \$2.50
Puberula (New). A most desirable Statice for pot plants. Dark violet; 6 inches high; flowers 5 months from seed. Tr. Pkt. 35c Oz. \$2.50

Atrocoerulea (New). Clear Delphinium blue. Very distinct new color.
Tr. Pkt. 15c Oz. 25c Lb. \$2.50

Kampf's Tall Improved. Extra long-stemmed, deep blue. The best blue cutting variety. Tr. Pkt. 15c Oz. 25c Lb. \$2.50

Rosae Superba. Tr. Pkt. 15c Oz. 25c Lb. \$2.50
White. Tr. Pkt. 15c Oz. 25c Lb. \$2.50

New Hybrid Mixture. A mixture of the above colors as well as new shades that add a bright variation to the mixture.
Tr. Pkt. 15c Oz. 25c Lb. \$2.50

Bonduelli. Similar to Sinuata. Yellow. Tr. Pkt. 15c
Oz. 30c Lb. \$2.75

RUSSIAN OR RAT-TAIL STATICE

Suworowii. Excellent for spring cutting from either large pots or beds or can be sown in January for a late spring crop. Tr. Pkt. 15c
Oz. 60c 4 oz. \$1.90

STEVIA

Serrata. Fragrant white flowers. Tr. Pkt. 30c Oz. \$1.50

STOCKS**A. B. C. "GARDENIA"**
New Double White Column Stock

Produces 12 to 15 inches of florets on stems nearly 3 ft. in length. Absolutely the "last word" in White Column Stocks.

Tr. Pkt.	1.00	1/8 oz.	\$2.25
1/4 oz.	\$4.00	1/2 oz.	\$7.00
		Oz.	\$12.00

NON-BRANCHING (Double Excelsior)**A. B. C. SUPERIOR COLUMN STRAIN**

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together. We have discontinued listing the other separate colors in this type, due to its being practically impossible to obtain seed that will prove satisfactory and give a high percentage of doubles. Those listed are, in the opinion of most florist growers, the only reliable colors to grow.

	Tr. Pkt.	Tr. Pkt.	1/4 Oz.	Oz.
American Beauty. Old rose....	\$0.60	\$1.00	\$2.50	\$9.00
Ball's Dwarf White. ....	.60	1.00	2.50	9.00
Ball's White Improved. No. 16....	.50	1.00	2.50	9.00
Chamois Rose (Chamois-Pink). ....	.60	1.00	2.50	9.00
Dark Blue (Rather a deep lilac). ....	.60	1.00	2.50	9.00
Rose Pink. ....	.60	1.00	2.50	9.00
Ruby. Rich crimson-red....	.60	1.00	2.50	9.00
Silvery Lilac (Lilac-Lavender). ....	.60	1.00	2.50	9.00
Yellow Wonder. Rich creamy yellow....	.60	1.00	3.50	12.00
Mixed ....	.60	1.00	2.50	9.00

BRANCHING TYPE**GIANTS OF CALIFORNIA****"The World's Best Double"**

This magnificent new group is so marked in improvement that we believe they will head the list in florists' forcing Stocks in the very near future. Giants of California are very early flowering, with a high percentage of double mammoth flowers, and they have the branching habit of the Bismarck. If planted close, they will attain the height of 2 1/2 to 3 feet. We feel this strain justifies our highest recommendation.

Golden Gate. Clear golden yellow.

Monterey. Bright pink.

Pacific. Light blue.

Redwoods. Blood red.

Santa Barbara. Chamois.

Santa Maria. Pure white.

Sequoia. Rich sparkling carmine.

Tahoe. Lavender

Yosemite. Rose.

Prices on the above:

Tr. Pkt.	1/4 oz.	Oz.
\$0.35	\$1.15	\$4.00

Splendid Mixture.

Tr. Pkt.	1/4 oz.	Oz.
\$0.25	\$1.00	\$3.50



Stock Giant Column

STOCKS (Continued)

IMPROVED BISMARCKS

A good proportion of a retail grower's Stocks should consist of this class. Though shorter stemmed, they are more freely produced than the non-branching. The branching kind can be planted close and grown single stemmed. Planted this way they won't branch except about the top and from there the branches should be removed.

A good suggestion with the branching kind is to space them 6 x 6 inches. When up about 8 inches, top back about one-third. Stars (*) indicate preferred varieties.

Antique Copper.	Fine copper red.	maison pink.
Apple Blossom.	An extra delicate pink; nearly white.	*Golden Ball. Ivory yellow. Golden Rose. As named.
Blood Red.	Ruby color.	*Lavender. Clear lilac lavender; fine.
Buttercup.	Deep cream, strong growing.	*Lilac. Bright deep lilac-blue. Rose. Fine bright rose.
Chamois.	Fine clear chamois.	*Shasta. New giant white. White. Good clear white.
'Elk's Pride.	Rich purple.	
Flesh.	Delicate shade of Mal-	
Prices—each:	Tr. Pkt. 35c	1/4 oz. \$1.00 Oz. \$3.00
Mixture.	Formula mixture of above colors:	
Tr. Pkt.	25c	1/4 oz. 60c Oz. \$2.25

BEAUTY OF NICE

Compact like a Ten Week but not quite so dwarf.

Aurora.	Golden buff; fine.
Flesh Pink (Beauty of Nice).	Flesh or Malmaison pink.

Cote d'Azure. Light lavender-blue.

Monte Blanc. Clear extra early white.

Monte Carlo. Rich canary-yellow.

Queen Alexandra. Rosy lilac; fine.

Prices—each:	Tr. Pkt. 25c	1/4 oz. 60c	Oz. \$2.25
Mixture of above:	Tr. Pkt. 25c	1/4 oz. 50c	Oz. \$1.75

PERPETUAL BRANCHING (Giant Perfection)

Habit similar to Bismarcks, but not quite so tall.

Empress Augusta Victoria. Silver lilac; very fine.

Heatham Beauty. Terra-cotta or golden rose.

Rose. A clear even shade.

Snowdrift. Fine clear white.

Prices—each:	Tr. Pkt. 25c	1/4 oz. 60c	Oz. \$2.25
Mixture of above:	Tr. Pkt. 25c	1/4 oz. 50c	Oz. \$1.75

TEN WEEKS

Dwarf, compact, and early; used for bedding and pot plants.

Blood Red.	Carmine Pink.	Purple.
Canary Yellow.	Deep Rose.	White.
	Lavender.	

Prices—each:	Tr. Pkt. 25c	1/4 oz. 50c	Oz. \$1.75
Mixture:	Tr. Pkt. 25c	1/4 oz. 50c	Oz. \$1.60

For Virginia Stock see Virginia in Annual List.



Early Sweet Pea "Harmony"

SWEET PEAS

EARLY OR WINTER FLOWERING

True to Name, Thoroughly Rogued and Hand-Picked Seed

If you are in the market for quantity, please ask us for special prices. The following 21 varieties are, in our opinion, the "cream" of existing florists' kinds.

1 OUNCE OF SWEET PEA SEED WILL SOW 30 FEET OF ROW

Ball Orange Improved. The only early flowering clear orange; fine color.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Ball Rose Queen. Clear rose, of exceptional merit.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Ball White. Fine large flowered white; white-seeded.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Ball Rose Improved. Deep bright rose, strong free flowering habit.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Blue Danube. Showy clear deep blue. Very fine.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Boon. Fine deep salmon-rose on cream; quite large flowered.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Bridesmaid. Delightful silvery pink; extra for flower size and stem.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Daphne. This Sweet Pea is a soft salmon-pink on a cream ground; the flowers are of great size, with beautifully expanded and waved standards. Many of the blooms are duplex and borne on long stout stems.

Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Harmony. The best commercial lavender.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Hope. Exceptionally good white (black seeded); germinates easily.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Josie. Longest stemmed, clear rose-pink; most productive variety in any color; requires more headroom.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Laddie Improved. Extra long stiff stemmed rose.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Sequoia. Extra large flowered salmon-rose; fine for spring.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Majestic Rose. Fine large flowered heavy stemmed rose-pink.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Mrs. Hoover. Best early blue; strong growing and fine for spring.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Princess Blue. Light lavender-blue, probably largest flowered and longest stemmed on our list.

1/2 oz. 30c Oz. 40c 4 oz. \$1.25 Lb. \$4.50

Redwood. Extra large flowered deep crimson red.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Shirley Temple (Waller-Franklin). Color of Pinkie with dainty fluted flowers of Lady Gay. Stems are long, with four blooms on each stem.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.40

Skippy. A new salmon-pink shade with good long stems; excellent.

1/2 oz. 30c Oz. 40c 4 oz. \$1.25 Lb. \$4.50

Treasure Island. Sparkling golden orange. Large ruffled flower and distinctive color.

1/2 oz. 30c Oz. 40c 4 oz. \$1.25 Lb. \$4.50

Triumph. Long-stemmed attractive lilac-mauve.

1/2 oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.50

WINTER FLOWERING PEAS continued on next page.

SPRING FLOWERING

A New Race of Sweet Peas for Greenhouse Culture

Perform outstandingly well in the spring months, giving excellent flowers on long stems when the regular early-flowering types had given out. The spring-flowering type also gives a much heavier crop of flowers than the standard early-flowering type. Seeds of the spring-flowering type should not be sown before September or October in the greenhouse for flowering during March, April and early May.

Spring-Flowering Blue. A splendid clear marine blue.

Spring-Flowering Clear Rose-Pink.

Spring-Flowering Lavender. Beautiful clear lavender.

ALL OF ABOVE PRICED AT:

1/2 oz. 40c Oz. 65c 4 oz. \$1.80 Lb. \$6.00

NEW VARIETIES

Spring-Flowering Clear Pink.

Spring-Flowering Light Lavender.

Spring-Flowering Mauve.

1/2 oz. 40c Oz. 65c 4 oz. \$2.25 Lb. \$8.00

Spring-Flowering Light Blue.

Spring-Flowering White Improved (Black Seeded).

1/2 oz. 75c Oz. \$1.40 4 oz. \$5.50

SWEET PEAS (*Continued*)

EARLY OR WINTER FLOWERING

American Beauty.	Fine American Beauty rose.
Amethyst.	Rich bright purple.
Annie Laurie.	Bright rose-pink.
Apollo.	Salmon-cerise; fine for spring.
Attraction.	Rich long-stemmed salmon-rose.
Aurora.	Orange-scarlet striped.
Blue Bird.	Prefers Mrs. Hoover.
Bright Light.	Vivid orange-scarlet.
Bacchus (New).	Extra deep maroon-purple; large flower.
Cavalcade (New).	Rich golden-cerise.
½ oz.....	30c Oz..... 40c 4 oz..... \$1.25 Lb..... \$4.50
Chevalier.	Dark rose.
Columbia.	Rose and white bicolor.
Eileen.	Rich Begonia rose.
Eleanor Blue.	Nice light blue for spring flowering. Semi-intermediate type.
Flamingo.	Orange-salmon; long-stemmed.
Fragrance.	Fine lavender for spring blooming.
Giant Rose.	Extra large rose; medium stem.
Grenadier.	Poppy scarlet.
Harlequin.	Chocolate bicolor.
Heather Bell.	Rosy lavender; free flowering.
Hiawatha.	Deep rose.
½ oz.....	30c Oz..... 40c 4 oz..... \$1.25 Lb..... \$4.50
Hortus Queen (New).	Bright rose.
½ oz.....	30c Oz..... 40c 4 oz..... \$1.25 Lb..... \$4.50
Indigo Blue.	Dark shade of clear blue.
Jeanne Mamitsch.	Clear rose, long stems.
Maroon Prince.	Dark maroon, rather heavy.
Michigan.	Large lavender.
Mrs. Holscher.	Very good rose-pink.
Mrs. Kerr.	Salmon.
Oriental.	Black-seeded cream.
Rhapsody.	Deep lavender, rose-pink tints.
½ oz.....	\$1.50 Oz..... \$2.50
Pride.	Extra long-stemmed brilliant cerise.
Prosperity.	Soft glowing rose-cream.
Red Bird.	Crimson-red.
Snowstorm.	White-seeded white.
Springsong.	Prefer Boon.
Sterling.	Large duplex salmon-rose.
½ oz.....	30c Oz..... 40c 4 oz..... \$1.25 Lb..... \$4.50
Success.	Extra bright deep rose-pink.
Sunray.	Light cerise, fine long stem.
Sunproof Orange.	With slight scarlet-cerise shading.
Top Hat.	Deep bright violet-blue; fine growth and strong color.
Tahoe (New).	Fine dark blue for spring crop; some deeper than Hoover.
Vivian.	Long-stemmed deep carmine rose.
White Harmony.	Longest stemmed black-seeded white.
Zvolanek's Rose.	Rose; Laddie preferred.
ALL OF ABOVE (except otherwise noted) PRICED AT:	
½ oz.....	20c Oz..... 30c 4 oz..... 90c Lb..... \$3.40
A. B. C. Early Mixture.	Formula mixture of above colors.
½ oz.....	15c Oz..... 25c 4 oz..... 85c Lb..... \$3.25

LATE OR SUMMER FLOWERING

TEN BEST VARIETIES

Chinese Blue.	Bright strong blue; clearly the superior blue.
Gigantic.	Finest black-seeded white; extra large flowered and many duplexed.
Hawmark Lavender.	Light lavender.
Hawmark Pink.	Rose-pink salmon.
Headlight.	Fine sun-proof orange-scarlet; extra for stem and bright color.
Highlander.	Decidedly improves Powerscourt in flower size, stem, and growth; the best lavender.
Pinkie.	Excellent long-stemmed, large rose-pink; some heavier growth than Bonnie Briar. The standard rose-pink for flowers.
Pinnacle.	Deeper rose than Pinkie; a fine large commercial type.
Maytime.	A rich golden cerise with fine long-stemmed habit.
Welcome.	Deep brilliant sun-proof scarlet; finest in this color.

ALL OF ABOVE PRICED AT:

Oz..... 20c 4 oz..... 60c Lb..... \$1.75

STANDARD KINDS

Ambition.	Fine rosy lavender.
Avalanche.	Finest white-seeded white.
Begonia Rose.	Rich even Begonia rose.
Blanche Ferry.	Rose and white bicolor.

SWEET PEAS (*Continued*)

LATE OR SUMMER FLOWERING

STANDARD KINDS (*Continued*)

Campfire.	Deep sun-proof scarlet.
Constance Hinton.	Black-seeded white.
Crimson King.	Fine sun-proof crimson.
Debutante.	Soft salmon shaded pink.
Fluffy Ruffles.	Soft cream pink.
Gleneagles.	Clear even lavender.
Hercules.	Rose pink.
Mrs. Tom Jones.	Delphinium blue.
Matchless.	Cream color.
Royal Purple.	

ALL OF ABOVE PRICED AT:

Oz.....	20c	4 oz.....	60c	Lb.....	\$1.75
A. B. C. Late Flowering.	Special mixed.				
Oz.....	15c	4 oz.....	50c	Lb.....	\$1.25
5 lbs.....	\$5.00				

Please Note: When ordering Sweet Pea seed please indicate which of the following is desired:

"Winter Flowering" • "Spring Flowering"
"Late or Summer Flowering"

SWEET WIVELSFIELD (*Dianthus*)

Hardy annual with a great variety of colorings. Trusses similar to Sweet William but flowers are larger and more varied. Provides excellent cut flowers as well as a beautiful bedding plant.

Tr. Pkt.....	15c	Oz.....	75c
New Double Sweet Wivelsfield.	Tr. Pkt.....	50c	

TAGETES (*See Marigold*)THUNBERGIA (*Black-Eyed Susan*)

Mixed.	Tr. Pkt.....	15c	Oz.....	65c
Gibsoni.	A beautiful new graceful climber for covering pillar and trellis work in greenhouses, or may be flowered outdoors in mild climates.	Tr. Pkt.....	50c	

TITHONIA (*Mexican Sunflower*)

Speciosa.	Orange-scarlet. Tr. Pkt.....	25c	¼ oz.....	75c
Speciosa Fireball.	Tr. Pkt.....			35c

TORENIA

Fournieri.	Excellent for spring pot plant sales. Medium blue with dark blotches on lip. Very rich.	Tr. Pkt.....	75c
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Fournieri Compacta.	Dwarf form of above. Excellent for bedding or pots.	Tr. Pkt.....	75c
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SPECIAL NOTE! Every florist that grows bedding plants and material for porch and window boxes and is not now handling any of the Torenias should investigate the possibilities of these plants. That they are not well known is shown by their absence from so many gardens. And that they deserve far more attention than they now get, is evident from their good behavior under average garden conditions.



New Double "Sweet Wivelsfield"

A. B. C. Supreme Quality Flower Seeds

TRACHELIUM

Ceruleum. Large heads of small blue flowers resembling Gypsophila.			
18 inch. Tr. Pkt.....	35c	$\frac{1}{8}$ oz.....	\$1.00
Tr. Pkt.....	25c	Oz.....	\$2.25

VENIDIUM

Fastuosum. Brilliant orange with a glistening dark center.			
Tr. Pkt.....	25c	Oz.....	\$2.25
Fastuosum Hybrids. A most interesting and attractive mixture of colors ranging from silvery white down through various shades of cream and orange salmon. Tr. Pkt.....			
25c	$\frac{1}{4}$ oz.....	75c	Oz.....

VERBENAS

A. B. C. GIANT FLOWERING

A magnificent new strain of Verbenas of robust compact habit and free blooming. The trusses are immense, the individual florets measuring fully an inch in diameter.

Tr. Pkt. $\frac{1}{4}$ oz. Oz.

Beauty of Oxford Hybrids. A valuable new strain. Rose pink to rose red shades.....	.40	.75	\$2.50
Cerise Queen. A beautiful shade of soft salmon cerise. Quite new in Verbenas.....	.25	.60	2.00
Etna. Intense Geranium red, with small creamy-yellow eye .....	.30	.75	2.00
Flamingo. (Hybrida Grandiflora.) Vivid rose-pink. Good producer of long stems and large flowers. Excellent for bedding and cutting.....	.40	.75	2.75
Lavender Glory (New). A true lavender with a medium sized creamy eye which accentuates the lovely lavender tone.....	.40	.75	2.50
Luminosa. Luminous flame, pink shading to salmon .....	.30	.65	2.00
Lucifer. Vivid scarlet.....	.30	.65	2.00
Mounty (New). A solid deep rose. Compact plants, blooms over a long period of time.....	.40	.75	2.50
Royale. Royal blue, creamy white eye.....	.40	.60	2.50
Rosea Stellata. Rose-pink, white eye.....	.30	.60	1.75
Spectrum Red. Intense bright red. Brighter than any other Verbena.....	.35	.60	2.25
Salmon Pink. A true salmon pink with white eye..	.25	.60	2.00
Violacea Stellata. Deep violet, white eye.....	.25	.50	1.60
White. Pure .....	.25	.60	2.00
Choicest Giant Flowering Mixture. .....	.25	.50	1.75



Verbena "Lavender Glory"

VERBENA (Continued)

HYBRIDA DWARF COMPACT ERECTA

This group is very neat and compact in habit. It is a continuous bloomer particularly adapted for bedding and borders.

Carmine Ball. Bright. 10 in. Tr. Pkt... **35c** $\frac{1}{4}$ oz... **75c** Oz... **\$2.75**

Fireball. Bright scarlet. 6 in. Tr. Pkt... **35c** $\frac{1}{4}$ oz... **75c** Oz... **\$2.50**

Snowball. White. 6 in. Tr. Pkt... **25c** $\frac{1}{4}$ oz... **65c** Oz... **\$2.25**

Violet Bouquet. The plant is 8 inches high and 8 inches in diameter. The color of the flower when it first opens is a deep violet tinged with garnet, changing to deep violet as the flower gets older. The eye is cream, making a rich color combination. The diameter of the flower head is 2½ to 3 inches and the individual florets are ¾ inch in diameter.

Tr. Pkt..... **35c** $\frac{1}{4}$ oz..... **75c** Oz..... **\$2.50**

Mixture. Tr. Pkt..... **35c** $\frac{1}{4}$ oz..... **75c** Oz..... **\$2.25**

VENOSA

Heliotrope Blue. Tr. Pkt..... **25c** $\frac{1}{4}$ oz..... **40c** Oz..... **\$1.50**

Lilacina. Sow Early. Known in the catalogues as a perennial, is one of the most useful "blue" flowers one can grow. It is excellent as a cut-flower. In color, the flowers are delicate lavender-blue. One of this Verbena's qualities is its drought resistance. It will endure the most trying of seasons. The compact and bushy habit of the plant is inviting and it grows from 12 to 18 inches in height. Those who grow it will be well repaid with its beauty and attractiveness as a border plant. Also very desirable for cutting.

This Verbena must be treated as an annual. If possible, sow the seeds under glass in early Spring. The plants will flower in four months' time, continuing to bloom until frost. It is a strong grower, perfectly hardy and very free flowering, being literally covered with flowers throughout the season.

Tr. Pkt..... **25c** $\frac{1}{4}$ oz..... **50c** Oz..... **\$1.75**

CITRIODORA

Lemon. Tr. Pkt..... **25c** $\frac{1}{4}$ oz..... **60c** Oz..... **\$2.25**

ERINOIDES (Moss Verbena)

Purple. Somewhat spreading habit. Excellent as a cover on dry soil.

Tr. Pkt..... **25c** $\frac{1}{4}$ oz..... **35c** Oz..... **\$1.25**

White. Tr. Pkt..... **25c** $\frac{1}{4}$ oz..... **35c** Oz..... **\$1.25**

SPECIAL NOTE!

At the 1935 Wisley Trials in England, Waller-Franklin Seed Co., of Guadalupe, Calif., and from whom we obtain supplies of seed, obtained awards for Verbenas, Salmon-Pink, Etna and Spectrum Red, also Royale and Violet Bouquet were highly commended. These trials are highly competitive and such awards are indicative of the high value of our giant strain of Verbenas.

VINCA (Periwinkle)

Requires a warm house and an early start. 12 inch.

Tr. Pkt. $\frac{1}{4}$ oz. Oz.

Alba Oculata. White with rose eye..... **.30** **\$0.50** **\$1.40**

Alba Pura. Pure white..... **.30** **.50** **1.40**

Crimson **.30** **.50** **1.40**

Delicata. Soft pink..... **.30** **.50** **1.40**

Rosea **.30** **.50** **1.40**

Mixture. Each **.25** **.50** **1.40**

VIRGINIA STOCK

Mixed. An easy growing border annual.

Tr. Pkt..... **10c** Oz..... **25c**

WALLFLOWER

Annual. An attractive crop of flowers may be had in early spring from an October sowing. Grown in shallow raised beds or floats. Very fragrant but fragile.

Gold Standard. Deep golden yellow. Best commercial variety.

Tr. Pkt..... **25c** $\frac{1}{4}$ oz..... **75c** Oz..... **\$2.75**

Golden Yellow Flaked Brown. Tr. Pkt... **25c** $\frac{1}{4}$ oz... **75c** Oz... **\$2.75**

Early Flowering Double Mixed. Tr. Pkt..... **30c** Oz..... **\$1.50**

Paris Extra-early Single Mixed. Tr. Pkt..... **15c** Oz..... **25c**

WILD CUCUMBER (Vine)

Tr. Pkt..... **10c** Oz..... **20c**

XERANTHEMUM (Everlasting)

Tr. Pkt..... **15c** Oz..... **50c**

ZINNIAS

BODGER'S FAMOUS "GOLD MEDAL" ZINNIAS FOR CUT FLOWERS AND GARDEN SHOW

Few flowers have exhibited greater improvement at the hands of hybridizers than the Zinnias, and their improvement has been matched with a corresponding increase in public favor. For those getting started with Zinnias, it should be emphasized that the nature of the plants demands plenty of warmth. This is explained by the fact they are native to Mexico. This temperature requirement also, of course, applies to their seed germination, which will be a certain failure in a cold, wet soil. The warm end of a Carnation house or, say, a temperature of around 55 to 60 degrees nights will germinate it. In warm climates Zinnias have high florist value. By sowing around March 1st, Zinnias can be flowered to perfection during May in a Carnation house temperature. By sowing outdoors as late as August 1st, in well-enriched soil and protected with water, they can be had in fine shape right up to frost. To bring out their wonderful colors calls for long sunny days. For this reason they are not profitable as a mid-winter greenhouse crop. Don't overlook the margin in growing Zinnia seedlings for home gardeners. They are liable to become drawn and hardened in pots — better and more easily grown by broadcasting in an open bed.

DAHLIA-FLOWERED CLASS

Generally accepted as the largest and finest of the Giants. They improve the Giant Mammoth in being more incurved and rounded, though not entirely true to this type.

Canary Bird. A rich primrose-yellow.

Crimson Monarch. Large crimson-red.

Dream. A fine deep lavender.

Eldorado. Salmon-apricot.

Exquisite. Fairly deep rose. Valuable for cutting.

Golden Dawn. Golden yellow, dark center.

Golden State. Rich orange-yellow.

Illumination. Deep rose-pink.

Luminosa. Bright deep pink with a suffusion of salmon.

Meteor. Clear deep rose.

Old Gold. Deep and lighter shades of old gold.

Old Rose. Real old rose color.

Oriole. Orange and gold excellent.

Polar Bear. Large white.

Purple Prince. Large deep purple.

Royal Purple. Deep rich purple. Tr. Pkt. .35c 1/4 oz. .65c Oz. .2.00

Scarlet Flame. Well named, glowing color.

Will Rogers. Brilliant scarlet.

Youth. A beautiful soft rose self.

Prices, Separate Colors: Liberal Tr. Pkt. .25c 1/4 oz. .35c
1/2 oz. .60c Oz. .1.00 Lb. .12.00

SPECIAL OFFER: One trade packet each of above varieties, \$2.75.
One trade packet each of **any ten** above varieties, \$2.00.

GOLD MEDAL MIXED. Best Giant Dahlia-flowered Mixture available.
Tr. Pkt. .25c 1/4 oz. .35c Oz. .1.00 Lb. .12.00

GIANT MAMMOTH TYPE

Size and general effect of this class closely approaches the Dahlia-flowered, the difference being in a flat or imbricated placement of the petals. A very popular class of Giant Zinnias.

Brightness. Bright deep rose.

Cerise Queen. Choice cerise-rose.

Daffodil. Bright canary yellow resembling Narcissus King Alfred in color. Very fine.

Enchantress. Light rose, deep rose center.

Golden Queen. Same color as Golden Dawn.

Grenadier. Same color as Dahlia-flowered Crimson Monarch.

Lavender Queen. Same as Dream in the Dahlia-flowered class.

Miss Willmott. Medium light pink, nice soft shade.

Orange King. Similar in color to our Ball Orange Calendula.

Orange Queen. Golden orange.

Purity. A very clean white.

Rose Queen. Bright rose, deeper and brighter than Brightness.

Salmon Queen. Salmon rose.

Scarlet Queen. Best real scarlet in this group.

Violet Queen. Same color as Purple Prince in Dahlia-flowered.

Prices, Separate Colors: Tr. Pkt. .20c 1/4 oz. .30c
1/2 oz. .60c Oz. .1.00 Lb. .11.00

SPECIAL OFFER: One trade packet each of the above 12 varieties for \$2.00.

MIXED. A mixture of all Giant Mammoth type.

Tr. Pkt. .15c 1/4 oz. .30c 1/2 oz. .50c Oz. .85c Lb. .10.00



Zinnia Giant Mammoth

ELEGANS PUMILA DWARF DOUBLE

(Cut and Come Again)

A most desirable type for bedding as well as cut flowers, and desirable for growing in greenhouse or under cloth, particularly the variety "Salmon Rose."

Canary-Yellow.

Fire Ball. Very bright scarlet.

Salmon-Rose. Extra choice for cut flowers.

Golden Orange.

Spun Gold-Yellow.

White.

Crimson.

Scarlet.

Each, Separate Colors: Tr. Pkt. .15c Oz. .50c
Mixed, All colors. Tr. Pkt. .15c Oz. .50c

LILLIPUT OR POMPON CLASS

Have obtained the greatest favor for cut flowers — especially the variety "Salmon Gem." They fit in extremely well for small vase decoration and cut flower work generally. Flowers about size of a large button type Pompon Mum. Highly effective for cut flower work, especially nice when the stems are lengthened under glass or cloth houses.

Black Ruby. Rich deep maroon.

Tr. Pkt. .25c 1/4 oz. .40c Oz. .1.25

Canary Gem.

Scarlet Gem.

Crimson Gem.

White Gem.

Purple Gem.

Rosebud. Clear deep rose-pink.

Golden Gem.

Deep Flesh.

Lilac.

Pink Gem.

Salmon Gem.

Valencia. Attractive burnt orange.

This neat little Pompon type is, we believe, the most valuable one for cut flower work. Either cloth or greenhouse protection is necessary to draw out the stems. Such protection seems to reduce the size of the Giants while it increases some that of the Pompons.

Each, Separate Colors: Tr. Pkt. .15c 1/4 oz. .25c Oz. .75c Lb. .8.00
(Combination of varieties to make up pound, at lb. rate.)

Mixed, All colors: Tr. Pkt. .15c 1/2 oz. .40c Oz. .60c Lb. .7.50

SPECIAL OFFER: Trade packet of each of the 12 Lilliput varieties for \$1.10.

EARLY WONDER

A new race of dwarf, early flowering Zinnias, producing masses of Pumila type flowers on long nearly leafless stems.

	Tr. Pkt.	1/4 oz.	Oz.
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Fiery Salmon Cerise Pink		\$0.15	\$0.40	\$1.25
Fiesta-Rich Deep Red		.15	.40	1.25
Gypsy (New). Burnished orange		.15	.40	1.25
Rose Pink		.15	.40	1.25
Finest Mixed		.15	.40	1.25

BODGER'S FAMOUS ZINNIAS

HOWARD'S NEW GIANT CRESTED

A mixture containing most every shade and color. Blooms are from 4" to 5" in diameter. Real valuable for garden or for cutting.
Tr. Pkt..... 20c 1/4 oz..... 75c Oz..... \$2.25

FANTASY

Rosalie. With such developments as "Rosalie," it is no wonder that the Fantasy type of Zinnia maintains its place as a reigning favorite. "Rosalie" is a bright intense rose, equally lovely in the garden or as a cut flower. The plants are neat in habit, strong growing, and free flowering, about 2½ to 3 feet in height. Tr. Pkt..... 25c
1/4 oz..... 40c Oz..... \$1.25

Orange Lady. It brings to the Fantasy group a rich shade of deep bright orange. The 2½ to 3-inch flowers are borne on 2½ to 3-ft. strong well formed plants, that make them exceptionally desirable for cutting. Tr. Pkt..... 25c 1/4 oz..... 40c Oz..... \$1.25

Star Dust. Rich deep golden yellow with the same shaggy petaled formation in the mixture. Tr. Pkt..... 25c
1/4 oz..... 40c Oz..... \$1.25

White Light. Pure white. Tr. Pkt..... 25c 1/4 oz..... 40c Oz..... \$1.25

Wildfire. Dazzling scarlet. Tr. Pkt..... 35c 1/4 oz..... 50c Oz..... \$1.50

Mixture. Tr. Pkt..... 20c 1/4 oz..... 30c Oz..... 80c

SCABIOUS-FLOWERED

Mixed. Fairly tall and long-stemmed variety, with flower formation resembling Scabiosa. Comes 50 per cent true to this type.
Tr. Pkt..... 15c 1/4 oz..... 35c Oz..... \$1.00

HAAGEANA

Mexicana Hybrids. An especially valuable class for bedding. Very free flowering, compact growth. Small semi-double flowers that have some value for cutting. Attractive colors.

Tr. Pkt..... 15c 1/4 oz..... 35c Oz..... \$1.00

STRIATA

The Clown. Striped scarlet and gold. Free branching and grows about 2½ feet high. Tr. Pkt..... 40c 1/4 oz..... 85c Oz..... \$2.50

Old Glory. Striped red and white. Same height as above. Good for garden and cutting. Tr. Pkt..... 40c 1/4 oz..... 85c Oz..... \$2.50



Zinnia Elegans Pumila



Zinnia New Fantasy Mixture

SUPER CROWN O'GOLD

Desert Gold. A highly attractive yellow, the light and darker shading contrasting effectively. Tr. Pkt..... 25c 1/4 oz..... 40c Oz..... \$1.50

Pastel Tints. A wide range of colors in the pastel shades. Tr. Pkt..... 25c 1/4 oz..... 45c Oz..... \$1.50

CACTUS GIANTS

Mixed. A new, grand variety of quilled, curled and pointed flowers with no centers showing. Color range very good.
Tr. Pkt..... 40c 1/4 oz..... \$1.75

GRACILLIMA (Red Riding Hood)

Minature bright crimson flowers about half the size of Lilliputs. 1 foot high, splendid for bedding. Tr. Pkt..... 15c 1/4 oz..... 25c Oz..... 75c

CUPID

Small button-like flowers, dwarf, 1 foot, well formed plants. At the 1937 F. T. D. Convention, Philadelphia, Pa., these miniature Zinnias combined with Feathery Red Celosia were used for rather effective corsages.

Pixie. Bright Yellow.

Snow Drop. Pure White.

Each of above: Tr. Pkt..... 20c 1/4 oz..... 50c Oz..... \$1.50

Tiny Tim. Rich Scarlet.

Finest Mixed.

PICOTEE DELIGHT

A fairly tall growth and attractive flower formation, curled or ruffled petals, makes this class well suited to cut flower uses. Comes fairly true to flower type.

Tr. Pkt. 1/4 oz. Oz.

Golden Ray (New). Golden orange with brick-red markings \$0.25 \$0.40 \$1.25

Salmon-Rose. Attractively shaded light to dark salmon-pink25 .40 1.25

Mixed. A good mixture20 .35 1.25

LILLIPUT "TOM THUMB"

Mixture. 4 to 6 inches. Desirable for rock gardens, pot plants and bedding. A good range of colors. Mixed. Tr. Pkt..... 15c
1/4 oz..... 35c Oz..... \$1.00

LINEARIS

Mixture. Interesting dwarf variety. The flowers, which are single, are a lovely shade of golden orange, with a delicate lemon yellow stripe through each petal. Centers are dark brown. Early blooming.

Tr. Pkt..... 15c 1/4 oz..... 50c Oz..... \$1.50

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

ACHILLEA (*Milfoil, Yarrow*)

Parmica "The Pearl." One of the best hardy white perennials. Grows about 2 feet high. Is covered with heads of purest white double flowers from June until frost. Tr. Pkt.... 25c 1/4 oz.... 75c Oz.... \$2.60

ACONITUM (*Monkshood, Helmet Flower*)

Napellus. Produces long spikes set with blue flowers. Seed is of slow germination; 3 to 5 feet. Tr. Pkt.... 25c 1/4 oz.... 45c Oz.... \$1.40
Fischeri. An improved strain; compact habit; with bright blue flowers. Tr. Pkt..... 25c Oz..... \$1.80

ADONIS VERNALIS

A good spring flowering perennial with large, yellow flowers. Tr. Pkt..... 25c 1/4 oz..... 60c Oz..... \$1.75

AETHIONEMA

Cordifolium (Lebanon Candytuft). Light mallow purple, 8 in. Tr. Pkt..... 35c 1/8 oz..... \$1.50

AGROSTEMMA

Coronaria Atrosanguinea (Rose Campion). Deep blood red, 28 in. Tr. Pkt..... 10c Oz..... 30c
Coronaria Mixed. Stout, erect-growing plants with silvery foliage, flowers during July and August, 2 1/2 to 3 feet. Tr. Pkt..... 10c Oz..... 20c

ALYSSUM

Saxatile Compactum (Basket of Gold). An indispensable plant for the rockery or border, growing 1 foot high. Tr. Pkt..... 15c 1/4 oz..... 25c Oz..... 85c

AMPELOPSIS (*Boston Ivy*)

Veitchi. The best and most popular hardy climber for covering brick or stone walls. Tr. Pkt..... 10c Oz..... 20c 1/4 lb..... 60c

ANCHUSA

Italica, Dropmore Variety. Grows 3 to 5 feet high; bears during May and June in abundance; flowers of the richest Gentian blue. Tr. Pkt..... 15c Oz..... 40c

Myosotiflora. Small Forget-me-not flowers; excellent for the rockery. Tr. Pkt..... 50c 1/8 oz..... \$2.00 Oz..... \$15.00

ANEMONE (*Windflower*)

Coronaria, St. Brigid's Hybrids. A beautiful selection. Our seed comes from a famous Irish grower and comprises semi-double and double flowers. Tr. Pkt..... 35c 1/4 oz..... 85c Oz..... \$2.80

Pulsatilla, "Pasque Flower." Violet lilac, 1 ft. Tr. Pkt..... 25c 1/4 oz..... 65c Oz..... \$2.20

ANTHEMIS (*Marguerite*)

Tinctoria Kelwayi. A most satisfactory, hardy perennial bearing daisy-like lemon yellow blossoms. Excellent for cutting; 2 feet. Tr. Pkt..... 20c Oz..... 65c

Montana. Pure white. Tr. Pkt..... 25c 1/4 oz..... 40c

AQUILEGIA (*Columbine*)

LONG-SPURRED STRAINS

This strain is unquestionably the finest yet produced. The plants are of strong, thrifty growth, with flowers of largest size, varying in color through tones of cream, pink, lavender, blue, white, red, etc.

Mrs. Scott Elliot's. Extra choice hybrids; large flowers in splendid mixture of colors; height 3 feet. Tr. Pkt..... 35c Oz..... \$3.00

Tr. Pkt. Oz.

Alpina. Rich blue; 2 feet high..... \$0.25 \$1.80

California Hybrida. Long-spurred flowers in yellow and orange shades25 2.00

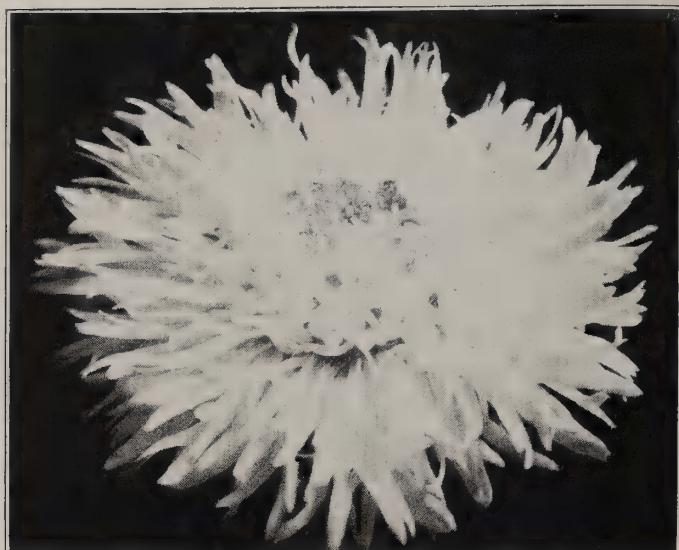
Canadensis. The native old rose and yellow variety..... .25 1.80

Chrysanthia. Long-spurred yellow..... .25 1.60

Coerulea (Rocky Mountain Columbine). Violet-blue and white25 1.80

CLEMATIS-FLOWERED

Mixed. This glorious Columbine is absolutely distinct in petal formation. The blooms greatly resemble Clematis flowers. The plants are of medium height, good compact habit and free flowering. The color range includes delicate pastel shades of pink and blue. Height 2 to 3 feet. Tr. Pkt..... .75c



Shasta Daisy "G. Marconi"

AQUILEGIA (Continued)

TRUE NEW ENGLISH LONG-SPURRED (Quality Exceptional)

	Tr. Pkt.	1/4 oz.	Oz.
Coral Pink	..... (1/8 oz., \$1.00)	\$0.50	\$1.85 \$7.00
Crimson Star. Richest crimson with white petals..	.50	1.85	7.00
Giant Blue	..... (1/8 oz., \$1.00)	.50	1.85 7.00
Rose and Pink Shades. Contains only shades of rich coral pink; very true.....	.50	1.85	7.00
Sky Blue	..... (1/8 oz., \$1.00)	.50	1.85 7.00
Yellow	..... (1/8 oz., \$1.00)	.50	1.85 7.00
Lowdham Mixture	..... .40	1.00	3.50

ARABIS (*Rock Cress*)

Alpina. One of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging. Withstands drought and is always neat; 6 inches.

Tr. Pkt..... 15c Oz..... 65c 1/4 lb..... \$2.40

ARMERIA (*Sea Pink, Thrift*)

Formosa Hybrida. Heads of rosy pink flowers. Useful for edging or rockery. Tr. Pkt..... 25c Oz..... \$1.50

Bee's Ruby. Rich deep rose colored flowers. 1 1/2 feet. Tr. Pkt..... 50c 1/8 oz..... \$1.00

Laucheania. Bright, rosy red. Good rock plant. Tr. Pkt..... 35c Oz..... \$4.25

ASCLEPIAS (*Butterfly Weed*)

Tuberosa. Brilliant orange scarlet flowers. 2 ft. Tr. Pkt..... 35c 1/4 oz..... 60c Oz..... \$2.20

ASPERULA

Odorata (Sweet Woodruff). White flowers. 1 ft. Tr. Pkt..... 15c

ASTER PERENNIAL (*Michaelmas Daisy*)

Alpinus. Dwarf Alpine Aster, indispensable for the rockery or edge of hardy borders; grows 6 to 10 inches high. Showy, light blue flowers in May and June. Tr. Pkt..... 35c Oz..... \$4.00

Mixed. Saved from a splendid collection of fall-blooming varieties. Tr. Pkt..... 35c Oz..... \$3.25

AUBRIETIA (*Rainbow Rock Cress*)

Rose Queen. Large, clear pink flowers on plants 6 inches high. Tr. Pkt..... 25c

Large-Flowering Hybrids. A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer. Tr. Pkt..... 25c Oz..... \$1.80

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

AURICULA (*See Primula Auricula*)

BAPTISIA (*False Indigo*)

Australis. Deep blue. Tr. Pkt..... 20c Oz..... 80c

BELLIS PERENNIS (*Double English Daisy*)

The Monstrosa sorts are of the largest size. The flowers of the other sorts are smaller but produce very freely.

	Tr. Pkt.	1/4 oz.	
Monstrosa White	\$0.25	\$1.25	
Monstrosa Red Improved	.25	1.25	
Monstrosa Pink	.25	1.25	
Monstrosa Mixed	.25	1.25	
The Bride or Improved Snowball. White	.25	1.25	
Longfellow. Double pink	.25	1.25	
Double Mixed	.25	1.25	
Double Quilled (<i>Tubulosa</i>)	(1/8 oz., 90c)	.35	...

BOCCONIA (*Plume Poppy, Tree Celandine*)

Japonica. Foliage glaucous green; bears many spikes 2 to 3 feet long set with cream-colored flowers; 6 to 8 feet. Easily raised from seed. Tr. Pkt..... 15c Oz..... 75c 1/4 lb..... \$2.60

BOLTONIA (*False Chamomile*)

Asteroides. Pure white. Tr. Pkt..... 35c Oz..... \$3.00
Latisquama. Pink, tinged lavender. Tr. Pkt..... 25c Oz..... \$2.00

CAMPANULA (*Canterbury Bells*) (Biennial)

CALYCANTHENIA (*Cup and Saucer*)

Dark Blue, Lilac, Rose-Pink, White.
Prices on the above: Tr. Pkt..... 15c Oz..... \$1.40
Mixed: Tr. Pkt..... 15c Oz..... \$1.20

MEDIUM SINGLE

Blue, Lilac, Rose, White.
Prices on the above: Tr. Pkt..... 10c Oz..... 40c
Mixed: Tr. Pkt..... 10c Oz..... 30c

MEDIUM DOUBLE

Blue, Rose, White, Mixed.
Prices on the above: Tr. Pkt..... 15c Oz..... \$1.00



Campanula (Medium)

CAMPANULA (*Continued*)

CARPATICA (*Carpatian Hare Bell*)

	Tr. Pkt.	Oz.
Blue. Color clear blue; grows 6 inches high.....	\$0.15	\$1.00
Alba. The white-flowered form.....	.15	1.00
Mixed .....	.10	1.00

PERSICIFOLIA GRANDIFLORA (*Peach Bells*)

Blue. Grows 2 to 3 feet high. Has large blue flowers.....	.25	2.00
Alba. White-flowered .....	.25	2.00

Telham Beauty. Immense bell-shaped flowers of a pale China blue, produced on long stems; 2 feet. (1/8 oz., \$1.00) .45 ...

PYRAMIDALIS (*Chimney Bellflower*)

Blue. A beautiful, hardy plant. Blue salver-shaped flowers; 4 to 6 feet.....	.25	1.75
Alba. Same as above but with white.....	.25	1.75

ROTUNDIFOLIA (*Blue Bells of Scotland*)

Grows about a foot high. Has graceful drooping mid-blue bell-shaped flowers. A splendid subject for the rockery or front of a hardy border..... (1/8 oz., 65c) .35 3.75

CANDYTUFT (*See Iberis*)

CARNATIONS

GRENADIN

	Tr. Pkt.	Oz.	
Black King. Dark red..... (1/4 oz., 90c)	\$0.35	\$3.00	
Cardinal. Scarlet	(1/4 oz., 90c)	.35	3.00
Triumph Pink. Rose pink..... (1/4 oz., 90c)	.35	3.00	
White. Snow white	(1/4 oz., 90c)	.35	3.00
Golden Sun. Golden yellow..... (1/4 oz., 90c)	.35	3.00	
Mixed	(1/4 oz., 85c)	.25	2.75
Early Vienna Mixed .....	.25	2.00

Allwood's Hardy Cottage Strain. A completely new breed of hardy garden Carnations. A very fine race that will give the greatest satisfaction in any garden. With their good range of colors, absolute hardiness, and stocky habit of growth they do not require staking. They commence to flower early and continue in bloom for a lengthy period. Tr. Pkt..... 50c

CENTAUREA (*Hardy Cornflower*)

<i>Montana.</i> Grows 2 feet high, bearing large violet-blue flowers from July to September. Tr. Pkt..... 20c Oz..... \$1.00
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CERASTIUM (*Snow in Summer*)

<i>Tomentosum.</i> A desirable low-growing plant with silvery foliage and white flowers in June. Suitable for the rockery or for carpeting dry, sunny spots or for covering graves. Tr. Pkt..... 25c Oz..... \$1.40

CHEIRANTHUS (*Siberian Wallflower*)

These are biennials. Very effective in the rockery or front of border.
<i>Allioni.</i> Brilliant orange flowers.
Tr. Pkt..... 10c Oz..... 40c 1/4 lb..... \$1.25

CHRYSANTHEMUMS (*Hardy*)

SHASTA DAISY

<i>G. Marconi (Diener).</i> Excellent variety for greenhouse and outdoor culture. Produces giant double flowers of about 7 inches diameter. Stems 2 1/2 to 3 feet long. Tr. Pkt.....
..... 50c
Tr. Pkt. Oz.

<i>King Edward VII.</i> The finest Moonpenny Daisy..... \$0.15
<i>Alaska.</i> The largest and best of the Shasta Daisies.....
..... (1/4 oz., 30c) .15 1.00

CLEMATIS

<i>Paniculata.</i> One of the most popular hardy climbers.
Tr. Pkt..... 10c Oz..... 30c 1/4 lb..... 90c

COREOPSIS (*Perennial Calliopsis*)

<i>Lanceolata Grandiflora.</i> An extra fine strain of this useful golden yellow, hardy perennial. Tr. Pkt.... 10c Oz.... 30c 1/4 lb.... \$1.00

<i>Lanceolata Grandiflora Mayfield Giant.</i> The plants are taller and more vigorous than the type. The individual flowers are larger and stems are longer and stiffer. Tr. Pkt..... 15c Oz..... 60c

<i>New Gold Grandiflora.</i> Deep golden yellow flowers run 85% double and 2 to 2 1/2 inches across.
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Tr. Pkt..... 25c 1/4 oz..... 35c Oz..... \$1.25

<i>Double Sunburst.</i> Brilliant golden yellow. The double flowers are large, 1 1/2 to 2 inches across, deep golden yellow, and are excellent for cutting as well as for garden decoration. 80% double.
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Tr. Pkt. 15c Oz..... 80c

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

DELPHINIUM

(Originator's Seed)

GIANT PACIFIC HYBRIDS (Vetterle & Reinelt)

Black Knight Series. Darkest of all. Flowers 2½ to 3 in., with heavy, velvety texture. Tr. Pkt....\$1.25 ¼ oz....\$3.00 Oz....\$20.00

Blue Jay. A true medium to dark blue with dark bee.

Tr. Pkt.....\$1.25 ¼ oz.....\$3.00 Oz.....\$20.00

Cameliard Series. Lavender self with white bee; perfectly formed flowers, round and flat. Spikes are uniformly in balance. Tr. Pkt....\$1.25
½ oz....\$3.50 ¼ oz....\$6.50 ½ oz....\$12.50 Oz....\$22.00

Clear White. Regular strain of a good white. Ideal for cut flowers. Tr. Pkt....\$1.25 ¼ oz....\$2.50 ¼ oz....\$4.00 Oz....\$14.00

Galahad Series (New). Finest white, 3-inch flowers; pyramidal spikes. Good branching habit, strong stems. Tr. Pkt....\$1.50 ¼ oz....\$3.75 ¼ oz....\$7.00 Oz....\$24.00

Guinevere. Light pink-lavender with white bee. Large spikes. Excellent branching habits. Tr. Pkt....\$1.25 ¼ oz....\$2.50 ¼ oz....\$4.00

King Arthur. Royal violet with white bee. 2½-inch flowers on thin woody stems with graceful foliage.

Tr. Pkt.....\$1.25 ¼ oz.....\$2.50 ½ oz.....\$7.50

Lancelot Series (New). Pure lilac with white bee. Flowers measure 2 to 2½ inches.

Tr. Pkt....\$1.25 ¼ oz....\$2.50 ¼ oz....\$4.25 Oz....\$14.00

Round Table Series. All the colors of the "Knights and their Ladies" Series, including many not yet introduced.

Tr. Pkt.....\$1.25 ¼ oz.....\$2.50 Oz.....\$14.00

Summer Skies. Light blue with white bee. Flowers 2 to 2½ inches in diameter.

Tr. Pkt....\$1.25 ¼ oz....\$2.50 ¼ oz....\$4.00 Oz....\$14.00



Delphinium, Giant Pacific Hybrids (V & R)

DELPHINIUM (Continued)**GIANT PACIFIC HYBRIDS (Vetterle & Reinelt)**

Blue Shades. Shades from very light to rich deep blue.

Lavender Shades. A fine pastel colored strain.

Pastel Shades. A fine mixture of lavender and blue pastel shades.

Violet Shades. Deep rich violet-blue colors with many contrasting white bees.

V. & R. Mixture. A very fine general Hybrid mixture of all V. & R. varieties.

Prices on above—

Each Tr. Pkt... \$1.00	¼ oz.... \$2.00	½ oz.... \$3.50	Oz.... \$12.00
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BLACKMORE & LANGDON'S HYBRID MIXTURE**(True English Originator's Seed)**

Too well known to need any commendation on our part.

Tr. Pkt.....\$1.00	¼ oz.....\$2.00	Oz.....\$7.00
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B & L—ABC Strain. A good average strain. Seed produced in America. Tr. Pkt.... 50c ¼ oz.... 90c Oz.... \$3.25 4 oz.... \$9.00

WREXHAM HOLLYHOCK-FLOWERED HYBRIDS

Enormous spikes of large single and double blooms in all the glorious shades of blue found only in Delphiniums. The graceful spire-shaped spikes are not unlike Hollyhocks. A truly magnificent strain.

Art Shades	Tr. Pkt.	Oz.
Deep Blue Shades	{	(¼ oz., \$1.65) \$0.75 \$6.00
Light Blue Shades	{	
Mid-Blue Shades	{	
Mixed. Containing all colors.	Tr. Pkt.....60c	¼ oz.....\$1.40 Oz.....\$5.00

MISCELLANEOUS STRAINS

	Tr. Pkt.	Oz.
Belladonna Improved (Cliveden Beauty). A very select strain of strong, vigorous habit. Large flowers of brilliant iridescent turquoise blue.....(¼ lb., \$6.50) \$0.35 \$2.50		
Belladonna. The original or "Regular" Strain.		
Tr. Pkt.... 25c ¼ oz.... 50c Oz.... \$1.65. 4 oz.... \$5.00		
Bellamosum. Improved. A rich, deep blue form of Belladonna	(¼ lb., \$6.50) \$0.35	\$2.25
Cardinale. Large, brilliant scarlet.....	.35	2.20
Gold Medal Hybrids. A splendid strain of mixed hybrids	(¼ lb., \$4.00) .25	1.40
Chinense, Blue. Intense gentian blue.....	.20	.80
Chinense, Album. White.....	.20	.80
Lamartine. Fairly deep extra bright marine-blue, considerably deeper than Belladonna and with its same free-flowering habit. Equally suited to indoor forcing or field conditions. Mildew resisted by smooth leaves.		
Tr. Pkt.... 50c ¼ oz.....\$1.50 Oz.....\$5.00		

DIANTHUS (Hardy Pinks)

	Tr. Pkt.	Oz.
Deltoides Albus. Showy white flowers.....	\$0.25	\$1.80
Deltoides, Brilliant. Dwarf, brilliant carmine blooms.....	.25	1.80
Plumarius, Single Mixed (Pheasant Eye Pink). ....	.35	2.40
Plumarius, Double Mixed (Hardy Garden Pinks). ....	.25	1.80
Plumarius, Semperflorens (Everblooming Hardy Pinks). ....	.25	1.80
Mixed colors .....	.25	1.80
Rock Garden Species Mixed. A special mixture containing 25 varieties suitable for the rockery.....	.25	2.00
Latifolius Atrococcineus fl. pl. Rich fiery scarlet crimson..	.15	.80
Sweet Wivelsfield. Flowers are larger than Sweet William and are borne in trusses. Fine cutflower of lasting quality and as a new spring bedding plant.		
Tr. Pkt..... 15c Oz.....		80c
New Double Sweet Wivelsfield. A sensational plant—a great improvement on the original Sweet Wivelsfield.		
Tr. Pkt..... 35c ¼ oz.....		70c
Delight. A hybrid between Sweet Wivelsfield and Dianthus Roysii. Flowers continuously out of doors from June until October, flowers about one-half inch in diameter, and in alternating spikes in great profusion.		
Tr. Pkt..... 35c ¼ oz.....		\$1.00

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS



Dianthus Delight

DIANTHUS (Continued)

DIANTHUS BARBATUS (Sweet William)

There is always a good demand for these beautiful free-flowering old-fashioned favorites.

SINGLE

	Tr. Pkt.	Oz.
Holborn Glory. Large-flowering auricula-eyed. Mixed colors	\$0.20	\$1.40
Newport Pink. Salmony rose or Watermelon pink.....(1/4 lb., \$2.25)	.15	1.00
Purple Beauty. Deep purple.....	.20	1.25
Scarlet Beauty. Intense bright scarlet.....(1/4 lb., \$2.50)	.20	1.35
Diadematus. Crimson with a large white eye.....	.15	.75
White.....	.20	1.35
Velvety Maroon.....	.15	1.25
Mixed.....	.15	1.00
Double-Flowering Mixed.....	.35	2.00
Midget Single Mixed. Lovely compact plants 6 inches tall in a wide range of colors.....(1/4 lb., \$10.00)	.35	3.00
Midget Double Mixed.....	.25	1.80

DICTAMNUS (Gas Plant)

	Tr. Pkt.	Oz.
Fraxinella. A very showy hardy perennial forming a bush about 2½ feet in height. Has fragrant foliage and spikes of rosy pink flowers during June and July. Seed somewhat slow in germinating.....	\$0.25	\$1.40
Fraxinella Alba. Pure white flowers.....	.25	1.75

DIGITALIS (Foxglove)

The Foxglove must be included in all collections of hardy plants.

	Tr. Pkt.	Oz.
Giant Shirley Mixed. A greatly improved strain of unusually strong, vigorous growth. Enormous spikes 3 to 5 feet in length set with very large flowers.....	\$0.15	\$0.75
Monstrosa (Mammoth Foxglove). Mixed.....	.15	.75

GLOXINIAEFLORA

Purple .....	.15	.50
Rose .....	.15	.50
White .....	.15	.50
Light Yellow .....	.15	1.50
Mixed	(1/4 lb., \$1.50)	.15

DORONICUM (Leopard's Bane)

Caucasicum Magnificum. Large, deep golden yellow daisy-like blooms in the spring. Splendid for garden display and for cutting.	50c	1/16 oz.	\$1.00
Tr. Pkt.....			

ECHINOPS (Globe Thistle)

Ritro. Striking hardy perennial plants with silvery thistle-like foliage and steel blue flowers. Tr. Pkt.....	10c	Oz.	30c
Tr. Pkt.....			

ERIGERON (Fleabane)

Speciosus Grandiflorus. Showy, large, daisy-like blooms of a rich purple color. Flowers continuously from May to October. Grows 2½ feet high. Tr. Pkt.....	25c	Oz.	\$1.60
Tr. Pkt.....			

ERYNGIUM (Sea Holly)

Amethystinum. Thistle-like heads composed of amethystine blue flowers. Tr. Pkt.....	25c	Oz.	\$2.15
Tr. Pkt.....			

EUPATORIUM (Mistflower, Thoroughwort)

Fraseri. Dense clusters of white flowers. Tr. Pkt.....	25c	Oz.	25c
Tr. Pkt.....			

FEVERFEW (See Matricaria)

FORGET-ME-NOT (See Myosotis)

GAILLARDIA

Tr. Pkt. Oz.

The Dazzler. The flowers are very large, of dark, rich red with a bright orange tip on the end of each petal, making it a very attractive flower for florists.....(1/4 oz., 40c) **\$0.25** **\$1.40**

Portola Hybrids. Plants of strong, vigorous, upright habit, 2½ to 3 feet high. Heavy, leathery, glaucous foliage. The long flower stems, straight and strong, hold the massive yellow and red flowers erect.....(1/4 oz., 50c) **.25** **1.40**

GRANDIFLORA

Burgundy. Lovely wine red flowers on long stems.....(1/4 oz., 60c)	.25	1.80
Tangerine. Large tangerine colored flowers; compact growth .....	.25	1.60

Superb Mixed. Splendid combinations of crimson and gold in great variety.....(1/4 lb., \$1.50)	.15	.50
Compacta, Mixed. A compact variety forming bushy plants 12 to 15 inches high, and bearing long-stemmed flowers well above the foliage.....	.20	.75

GENTIANA (Blue Gentian)

Acaulis. Dwarf, hardy perennial. Deep blue flowers.	25c	1/4 oz.	80c
Tr. Pkt.....			

GERBERA

Excellent for pots or cutflowers. (Greenhouse perennial).			
Jamesoni. Mixed Hybrids. 100 seeds.....40c	1000 seeds.....	\$3.00	

GEUM (Avens)

Coccineum Atrosanguineum fl. pl. Beautiful, hardy perennial bearing profusely large, showy, orange-red flowers. Tr. Pkt..	25c	Oz.	\$1.80
Tr. Pkt.....			

Mrs. Bradshaw. Large, double glowing red.	25c	Oz.	\$1.60
Tr. Pkt.....			

Lady Stratheden. Large double flowers of rich golden yellow.	25c	Oz.	\$1.60
Tr. Pkt.....			

GYPSOPHILA (Baby's Breath)

Tr. Pkt. Oz.

Paniculata (Baby's Breath). The fine mist-like flowers are much used in bouquets.....(1/4 lb., \$1.00)	\$0.10	\$0.30
Tr. Pkt.....		

Paniculata fl. pl. Double flowering. The original type and one of the best perennials in the list for cutting.....	.45	3.75
Tr. Pkt.....		

Pacifica. Small pink blooms borne profusely after the paniculata varieties are past.....	.25	2.40
Repens. An elegant, hardy, trailing plant for the rockery, with clouds of small white flowers in July and August	.25	1.40

Repens Rosea. Of the same neat habit as the above but with pale rose blooms.....	.25	1.80
Tr. Pkt.....		

HELENIUM (Helen's Flower)

Strong-growing, hardy perennials, giving an enormous crop of flowers in late summer.			
Autumnale Superbum. Golden-yellow flowers; 5 to 6 feet.	25c	Oz.	\$3.20

Tr. Pkt.....	25c	Oz.	\$3.20
Riverton Gem. Flowers open as old gold and terra cotta changing to wallflower red. 3½ feet.	35c	Oz.	\$3.00

Riverton Beauty. Lemon-yellow with large purplish black cone. 4 feet.	50c	Oz.	\$3.50
Tr. Pkt.....			

HELIANTHEMUM (Rock, Sun Rose)

Mutable. Exceedingly pretty, low-growing, evergreen plants forming broad clumps which, during their flowering season, July to September, are quite hidden by a mass of bloom. Choice mixed varieties.			
Tr. Pkt.....	15c	Oz.	75c

Newgold Grandiflora. Deep golden yellow flowers. Run 85% double.	15c	Oz.	80c
Tr. Pkt.....			

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

HELIANTHUS (*Hardy Sunflower*)

Harvest Moon (Laetiflorus). Flowers semi-double with three rows of petals long and incurved, on stiff stems and of a rich yellow color.
(1/4 oz., 60c) Tr. Pkt. 25c
Maximilianus. Early flowering yellow. Tr. Pkt. 25c Oz. \$1.80
Perennial varieties mixed. Tr. Pkt. 25c Oz. \$2.00

HELIOPSIS (*Sunflower*)

Scabra Zinniaeflora. Large deep yellow flowers.
Tr. Pkt. 25c Oz. \$1.75

HESPERIS (*Sweet Rocket*)

Red. Tr. Pkt. 10c Oz. 20c

HEUCHERA (*Coral Bells*)

Sanguinea. One of the finest hardy perennials. The flowers are rich, bright, coral red. The leaves are light green and slightly hairy. Excellent for cutting; 30 inches.
Tr. Pkt. 50c 1/8 oz. \$1.25 1/4 oz. \$2.25

HIBISCUS (*Mallow Marvels*)

A wonderfully improved form of our native Marshmallow in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. Our colors are saved from segregated plants and will come true.

	Tr. Pkt.	Oz.
White, Crimson Eye	\$0.15	\$1.00
Red	.15	1.00
Rose	.15	1.00
Mixed	.15	.75

HOLLYHOCK
(*Althaea Rosea*)

Imperator (New). Very large, double blooms with elegantly and deeply fringed outer petals and a very double crested rosette in the center. Includes many charming color combinations of choice, delicate tints. Tr. Pkt. 25c Oz. \$1.60
1/4 oz. 50c Oz. \$1.60

Triumph (New). Of branching habit, 4 to 5 feet tall. Blooms 10 days earlier than others. Has very double flowers composed of attractively waved and fringed petals. Many splendid and rich colors. Tr. Pkt. 40c Oz. \$2.00

CHATER'S CHOICE

DOUBLE STRAINS

Bright Rose

Red

Maroon

Newport Pink

Salmon-Rose

White

Yellow

Any of the above:

Tr. Pkt. 30c
Oz. \$1.25 1/4 lb. \$4.00

Double Mixed—

Tr. Pkt. 25c
Oz. \$1.00 1/4 lb. \$3.50

Single Mixed (Allegheny)

Types). All colors—
Tr. Pkt. 15c
Oz. 50c 1/4 lb. \$1.50

Hollyhock
Chater's DoubleHONESTY (*See Lunaria*)IBERIS (*Hardy Candytuft*)

Gibraltarica Hybrida. Lilac shading to white. 12 inches high.
Tr. Pkt. 15c Oz. .... .80c
Sempervirens. The popular hardy white variety.
Tr. Pkt. 25c Oz. \$1.60

INCARVILLEA (*Hardy Gloxinia*)

Delavayi. A showy plant for the hardy border, producing large Gloxinia-like rose-colored flowers on 15 to 18-inch high stems, during June and July. Should be well protected with leaves or litter during the winter. Tr. Pkt. 45c 1/4 oz. \$1.75

LATHYRUS (*Hardy Sweet Pea*)

Showy, free-flowering, hardy perennial climbers for covering old stumps, fences, etc. Continually in bloom, fine for cutting.
Tr. Pkt. Oz.
Latifolius "White Pearl." The finest white.... \$0.20 \$0.85
Pink Beauty. Rosy pink.... .20 .85
Red. Rosy red.... .20 .85
Mixed .... .15 .75

LEPTOSYNE

Stillmanii. Golden yellow, fine for cutting. Tr. Pkt. 15c Oz. 75c

LIATRIS (*Blazing Star, Gay Feather*)

Pycnostachya. Most showy and attractive with its long spikes of rosy purple flowers from July to September; 5 feet.
Tr. Pkt. 25c 1/4 oz. 70c Oz. \$2.40
Scarlosa. Deep purple flowers on graceful stems 3 to 4 feet high.
Tr. Pkt. 40c 1/4 oz. 85c

LILUM

Longiflorum Praecox "White Queen." The cult of the Lily family has experienced an immense impetus of recent years, and we are pleased to be able to supply this beautiful Lily, which, with its long snowy-white pendant flowers is remarkable for the celerity with which it can be raised from seed. The plants begin to bloom well within 12 months from the time of sowing. The flowers are of exquisite form and very freely produced. This new Lily has proved itself an excellent market plant. It received an Award of Merit from the Royal Horticultural Society in 1932. Tr. Pkt. \$1.00

Philippinense Formosanum (Selected Pure White Strain). A truly remarkable Lily with umbels of large, white, long-trumpet-shape flowers, like an Easter Lily. Will bloom in 6 to 8 months from the time seeds are sown. Very fragrant. 2 to 3 feet.

Tr. Pkt. 35c Oz. \$3.20

Regale. This wonderful Lily is easily grown from seed, flowering the second season. Tr. Pkt. 25c Oz. \$1.00 1/4 lb. \$3.50

Tenuifolium (Coral Lily). Bears in profusion medium-sized flowers of perfect form and of dazzling coral red. Excellent for the rock garden or for forcing; 1 to 2 feet; May. Perfectly hardy.

Tr. Pkt. 20c Oz. \$1.00

LINARIA

Cymbalaria (Kenilworth Ivy or Mother of Thousands). Lavender and purple. A charming, neat, hardy perennial trailing plant.

Tr. Pkt. 25c Oz. \$1.40

LINUM (*Flax*)

Perenne (Blue Flax). A desirable plant for the border or rockery. Light graceful foliage and large blue flowers all summer long. Grows 18 inches high. Tr. Pkt. 10c Oz. 30c

Flavum. Yellow, June-Sept.; 2 feet. Tr. Pkt. 35c 1/4 oz. 50c

LOBELIA

Cardinalis (Cardinal Flower). Brilliant scarlet blooms.

Tr. Pkt. 25c Oz. \$3.00

Siphilitica. Attractive blue spikes. Tr. Pkt. 25c 1/4 oz. 85c

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

LUNARIA (*Honesty, Moonwort*)

A very showy biennial grown primarily for the glistening silvery membrane of its seed pods which are splendid for winter bouquets. May be grown as an annual if sown early in the year. Produces attractive blooms which are splendid for cutting.

	Tr. Pkt.	Oz.
Biennis Alba. White flowered.....	\$0.25	\$1.00
Biennis. Lilac-purple flowers. Silvery pod.....	.25	1.00
Mixed .....	.20	.90

LUPINUS (*Polyphyllus*)

Tr. Pkt. Oz.

Salmon Queen. A beautiful strain of salmon shades.....	\$0.25	\$1.20
Blue .....	.15	.80
Luteus. Yellow shades.....	.15	.80
Lavender Queen. Lavender, tinted pink.....	.15	.80
Roseus. Soft pink.....	.15	.50
White .....	.10	.30
Mixed. All colors.....	.15	.80

Russell Lupins (Miracle Flowers). Extraordinary colors; many new shades never before seen in Lupins; self blues, pinks, reds, yellows, maroon, purples; bi-colors such as violet and white, blue and yellow, red and bronze, red and white, yellow and orange, pink and white, and others; the standard is one color, the keel another. Individual flowers above average size, upright standards of some being an inch across. The flower spike resembles a closely set, well rounded column of Sweet Peas. All flowers on spike open at one time from top to bottom. Requires a well drained location and thrives in cool climate.

Tr. Pkt. 25c 1/4 oz. 60c Oz. \$1.75

LYCHNIS (*Rose Campion, Maltese Cross*)

Tr. Pkt. Oz.

Chalcedonica. Fine scarlet flowers; 2 feet. (1/4 lb., \$1.25)	\$0.15	\$0.65
Haageana, Hybrids. Brilliant orange, scarlet, crimson, etc., in mixtures; 1 foot.....	.25	2.50
Arkwrighti. New large flowering variety, various colors. ....	.25	1.40
Viscaria Splendens. Bright rose-red. Very showy; 1 foot	.15	1.00

LYTHRUM (Loose-Strife)

Roseum Superbum. Fine, hardy perennial, rosy pink flowers from July to September. Tr. Pkt. 15c Oz. \$1.00

MATRICARIA (Feverfew)

Matricaria Double Select (Ball's Double White). This is the only fully double flowering pure white strain of Feverfew from seed.

Tr. Pkt. 35c 1/8 oz. \$1.00 Oz. \$6.00

Copensis "Snowball." Double White. Tr. Pkt. 25c Oz. \$1.80

Golden Ball. Tr. Pkt. 25c Oz. \$1.80

MYOSOTIS (Forget-Me-Not)

Ball Early. Excellent when sown in fall for winter blooming and cut flower use. Also produces very good plants in early spring from a winter sowing. Tr. Pkt. 40c 1/4 oz. \$1.25

Oblongata, Blue Bird. Large deep blue, flowers 3 to 4 months after sowing. Also splendid for growing indoors during the winter.

Tr. Pkt. 35c 1/4 oz. 85c Oz. \$2.85

Ruth Fisher. Neat and compact habit, and the lovely blue flowers shoot up strongly over the glossy dark green foliage, 10 in.

Tr. Pkt. 50c

Susanne. (Winter Flowering.) Bright blue. Best variety for cut flowers and pots, ideal for St. Valentine Day bloom. Start seed in May and keep shifted. Will come into flower naturally for February.

Tr. Pkt. 50c 6 Tr. Pkts. \$2.50

ALPESTRIS

Tr. Pkt. Oz.

Royal Blue. Rich indigo blue.....	\$0.25	\$1.85
Rosea. Rose color.....	.25	2.25
Victoria. Azure blue; very fine.....	.25	2.00
Messidor. Rich blue.....	.25	1.80
Blue .....	.15	.50
Mixed .....	.15	.50

MISCELLANEOUS

Dissitiflora Perfection. Large clear blue. Early flowering.

Tr. Pkt. 35c Oz. \$4.00

Palustris Semperflorens. The popular ever-blooming variety. Clear blue flowers in sprays. Tr. Pkt. 25c 1/4 oz. 65c Oz. \$2.50



Physalis Franchetti Gigantea

OENOTHERA (Evening Primrose)

Missouriensis (Macrocarpa). A splendid hardy perennial for an exposed sunny position either in the border or the rockery. Large yellow flowers, frequently 5 inches in diameter, produced freely from June until August. 12 inches. Tr. Pkt. 25c Oz. \$2.50

PENTSTEMON (Beard Tongue)

Tr. Pkt. Oz.

Digitalis. White tinted violet, 36 in. (1/4 oz., 60c) \$0.25 \$2.00

Heterophyllus. Blue gem flowers, bright gentian blue shaded with light violet. June to August, 14-18 in. (1/4 oz., 75c) .25 2.50

Glaber. Blue, 36 in. (1/4 oz., 65c) .25 2.00

Grandiflorus. Lavender-blue, 3 ft. (1/4 oz., 85c) .25 2.85

Pubescens. Violet-purple, lips white, 18 in. (1/4 oz., \$1.25) .35 4.00

PHLOX

Decussata. Mixed. Seed saved from a fine collection of named sorts. Tr. Pkt. 25c 1/4 oz. 40c Oz. \$1.40

PHYSALIS (Chinese Lantern Plant)

Franchetti. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high. Bears a profusion of bright orange-scarlet lantern-like fruits which can be cut and dried, in which shape they are used extensively for floral decorations during the winter.

Tr. Pkt. 15c Oz. 60c

Franchetti Gigantea. A most outstanding introduction which we recommend to our customers with every confidence. The attractive orange-scarlet balloon seed pods are of the same color as the well-known Franchetti, but are twice as large. We are certain this new form will find favor with all who like this fine winter decorative plant. Tr. Pkt. 35c

PHYSOSTEGIA (False Dragon Head)

Virginica. One of the prettiest hardy perennials. It forms dense bushes, 3 to 4 feet high, bearing freely during the summer months spikes of delicate pink tubular flowers not unlike a gigantic heather.

Tr. Pkt. 25c Oz. \$1.70

Tr. Pkt. Oz.

Virginia Alba. White flowers, 36 in. (1/4 oz., 50c) \$0.25 \$1.85

Gigantea. Lilac-rose, 4 ft. (1/4 oz., 75c) .35 2.75

Compacta. Dwarf rose. (1/4 oz., 75c) .25 2.75

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

PLATYCODON (*Bellflower*)

Tr. Pkt. Oz.

<i>Grandiflorum</i> . Large steel blue flowers.....	\$0.25	\$1.00
<i>Grandiflorum Album</i> . Pure white variety.....	.25	1.00

POLEMONIUM (*Jacob's Ladder*)

Coeruleum. Popular hardy perennial with bell-shaped bluish purple flowers nearly 1 inch across; 2 feet; May to July.

Tr. Pkt. 15c Oz. 50c

POLYANTHUS (*See Primula Veris*)POPPIES (*Papaver Nudicaule*)

ICELAND POPPY

Desirable for greenhouse forcing. Sow seed in January. Also succeed well outdoors.

El Monte. A new variety of California introduction. Large flowers of deep tangerine orange. Strong wiry stems, making an excellent cut flower. Tr. Pkt. 25c 1/4 oz. 50c Oz. \$1.80

Sanford's Giant Strain. A new giant strain with blooms measuring up to 5 inches in diameter, carried on stems 2 feet long. Contains many lovely colors. Tr. Pkt. 25c 1/4 oz. 65c Oz. \$2.00

The Empress. Truly queen of the Iceland family. Distinct from all other strains, it is remarkable, first, for flower form—large, full, well formed flowers, with broad overlapping petals deeply fluted or wrinkled, giving an effect almost of doubleness, an illusion which is most delightful. Secondly, the color range is unique lovely shades of salmon rose and creamy pinks never before seen in Nudicaule Poppies, fascinating tones to intrigue the imagination. The flowers are carried on good strong stems, which make them fine for cutting.

Tr. Pkt. 25c Oz. \$2.00

The Emperor. Without a doubt the best orange Iceland Poppy available, the same type as The Empress, with extremely large fluted petaled flowers, many with an extra row of petals. The color is remarkably true, the same shade as our El Monte, deep tangerine orange, but the flowers are larger, and are borne on very long strong stems. We highly recommend The Emperor. Tr. Pkt. 25c Oz. \$2.00

Red Cardinal. The closest approach to that much-sought-after color in an Iceland Poppy, crimson scarlet. This novelty is as large-flowered as other Nudicaule sorts, and its intensity of color makes it a welcome addition to Iceland Poppies. Tr. Pkt. 25c 1/8 oz. 80c

PAPAVER ORIENTALE (*Oriental Poppy*)

Tr. Pkt. Oz.

<i>Oriental</i> . Scarlet	\$0.15	\$0.80
<i>Brilliant</i> . Brilliant fiery red.....	.25	2.50
<i>Beauty of Livermore</i> . Dark ox blood.....	.25	2.75
<i>Mahoney</i> . Maroon crimson.....	.35	3.50
<i>Mrs. Perry</i> . Salmon rose..... (1/8 oz., \$1.00)	.35	...



Iceland Poppy "El Monte"

PRIMULAS (*Hardy Primrose*)

Auricula. Choice mixed. Tr. Pkt. 50c 1/16 oz. \$1.00

Japonica. Bright flowers borne in whorls on stems 6 to 9 inches long; mixed colors. Tr. Pkt. 50c 1/16 oz. \$1.00

Vulgaris (English Primrose). Canary yellow, fragrant. Tr. Pkt. 50c Oz. \$4.00

VERIS (*Polyanthus*)

Blackmore & Langdon's Superb Strain. Awarded R.H.S. Silver Flora Medal. We consider this an excellent giant strain for those desiring the finest in the Polyanthus group. Tr. Pkt. \$1.00

PRIMULA VERIS KLEYNII

It has heavy stems. Average length 8 to 12 inches, carrying immense heads of 15 to 25 florets, each floret 1 inch to 1 1/2 inches in diameter. Rich golden yellow shaded apricot towards center. Plants average 6 flower spikes each, perfectly hardy outside anywhere in the U. S. A. Plants forced in winter can be divided up and planted out in April. These develop strong plants for the hardy border, rockery, or for forcing the following winter. Large, heavy leaves. 100 seeds..... 40c
250 seeds..... 85c 1000 seeds..... \$3.00

PUERARIA (*Kudzu Vine*)

Thunbergiana. The fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed.

Tr. Pkt. 10c Oz. 45c Lb. \$3.85

PYRETHRUM HYBRIDUM (*Persian Daisy*) Tr. Pkt. Oz.

Roseum, Rose. Bright rose color..... \$0.35 \$3.00

James Kelway. Rich deep scarlet. (Varies).35 3.00

Grandiflorum. Mixed. Single, large flowering..... .50 4.00

Double Mixed. Extra select strain..... .50 4.75

ROSEMARY (*Rosmarinus*)

Officinalis. An old favorite aromatic herb with delightfully fragrant, light blue flowers.

Tr. Pkt. 20c Oz. \$1.00

RUDBECKIA (*Cone-Flower*)

Newmanni. Dark orange-yellow flowers with deep purple cone borne on stiff, wiry stems. 3 feet high. Flowers from July to September.

Tr. Pkt. 25c Oz. \$1.90

Purpurea (Giant Purple Cone-Flower). Flowers about 4 inches across, of a peculiar reddish purple with a remarkably large cone-shaped center of brown. Forms bushy plants 3 feet high and blooms from July to October. Tr. Pkt. 25c Oz. \$1.40

SALVIA (*Sage*)

Azorea Grandiflora. A hardy perennial variety producing during August and September spikes of pretty sky-blue flowers in great profusion; 3 to 4 feet. Tr. Pkt. 25c Oz. \$1.80

SAPONARIA (*Soapwort*)

Ocytoides. A very useful, hardy plant for the rockery or the border, producing from May to August masses of attractive small bright rose flowers; 8 inches. Tr. Pkt. 15c Oz. 85c

SCABIOSA

Caucasica (Blue Bonnet). Valuable for cutting, as the blooms last a long time in water. Color soft lavender-blue; 3 feet.

Tr. Pkt. 25c Oz. \$2.20

Caucasica Isaac House Giant Hybrids. A great improvement over Caucasica. Colors from light to darkest blue, but delicate lilac and mauve shades predominate. Tr. Pkt. 35c Oz. \$2.80

Columbaria Pink. Beautiful soft pink flowers 2 to 2 1/2 inches across.

Tr. Pkt. 25c Oz. \$2.00

Japonica. Bushy plants, 2 1/2 feet in height, and beautiful lavender-blue flowers. Tr. Pkt. 15c Oz. 50c

SEDUM (*Stonecrop*)

Acre. The well known yellow variety. Useful in the rock garden. Tr. Pkt. 45c

SILENE (*Catchfly*)

Attractive, profusely blooming perennials. Tr. Pkt.

Orientalis. Dark rose; 30 inches..... \$0.15 \$0.50

Schafta. Rose; 8 inches..... .35 1.80

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS



Viola "Chantreyland"

STATICE (Sea Lavender)

Splendid hardy perennials either for the border or rockery, producing panicles of minute flowers which can be dried and used for winter bouquets.

Caspia. The most beautiful of all perennial Sea Lavenders. Very vigorous in habit, with 3 foot stems carrying innumerable lilac flowers. A beautiful subject for table decoration. Tr. Pkt. 25c Oz. \$2.20

Dumosa. Dense clusters of pure silver gray blooms; 30 inches.

Tr. Pkt. 25c Oz. \$2.00

Latifolia. Purplish flowers. Tr. Pkt. 25c Oz. \$1.40

STOKESIA (Cornflower Aster)

Cyanæa, Blue. A beautiful native hardy perennial, growing about 2 feet high and bearing pretty lavender-blue flowers.

Tr. Pkt. 25c Oz. \$1.60

SUNFLOWER (See Helianthus)

SWEET WILLIAM (See Dianthus Barbatus)

THALICTRUM (Meadow Rue)

Aquilegialium Mixed Colors. Elegant Columbine-like foliage and masses of flowers during June and July; 3 feet.

Tr. Pkt. 35c Oz. \$1.75

Dipterocarpum. Its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting. The flowers are a charming shade of violet-mauve, which is brightened by a bunch of lemon yellow stamens and anthers.

Tr. Pkt. 25c Oz. \$1.50

THERMOPSIS

Caroliniana. A showy tall growing hardy perennial, producing in June and July long spikes of Lupin-like yellow flowers. 3 feet. Excellent for cutting. Seeds germinate slowly.

Tr. Pkt. 25c Oz. \$2.25

THYMUS

Serprium (Wild Thyme). A dwarf perennial with fragrant foliage. Of creeping habit and unexcelled for rock gardens and between stepping stones. Lovely small purple blooms during the summer.

Tr. Pkt. 25c 1/8 oz. 60c

TRITOMA

(Red-Hot Poker, Flame Flower, Torch Lily). Early Flowering Hybrids. These are easy to grow from seed and they will come into blossom quite quickly. The seed we offer has been saved from a splendid collection. Tr. Pkt. 25c Oz. \$1.60

Pfitzer's Hybrid's Scarlet. Tr. Pkt. 25c Oz. \$2.85

TROLLIUS (Globe Flower)

Trollius Lebedouri. Seed should be frozen over winter for proper germination.

Golden Queen. Large orange flowers, 3 to 4 feet. Very fine early flowering variety. Tr. Pkt. 50c 1/8 oz. \$1.00

Orange. 24 inches. Tr. Pkt. 50c 1/4 oz. \$1.35

TUNICA

Saxifraga. A pretty tufted plant with light pink flowers produced all summer. Useful either for the rockery or the border.

Tr. Pkt. 15c Oz. 75c

VALERIANA (Valerian)

Mixed. Showy, hardy border plants producing large corymbs of red or white flowers. Fine for bouquets. Mixed colors; 2 feet.

Tr. Pkt. 15c Oz. 60c

VERBENA BONARIENSIS (New)

Perennial species from Buenos Aires, the slender freely-branched stems attain a height of 4 to 5 ft. and bear numerous terminal sprays of Heliotrope flowers during July and August. Award of Merit by Royal Horticultural Society, England, 1937.

Tr. Pkt. 35c 1/4 oz. \$1.25 Oz. \$4.25

VERONICA (Speedwell)

Maritima (Longifolia). Long spikes of blue flowers from July to September. Tr. Pkt. 25c Oz. \$2.50

Repens. A useful rock or carpeting plant with light blue flowers, May-June. Tr. Pkt. 45c 1/4 oz. \$1.35

Spicata. 1 1/2 feet high. Has long spikes of bright blue flowers in June and July.

Tr. Pkt. 35c Oz. \$1.85

VIOLA

CORNUTA

	Tr. Pkt.	1/4 oz.	Oz.
Admiration. Very large circular purple flowers. 8 in.	\$0.35	\$1.00	...
Apricot. Beautiful rich apricot shades tinged towards center ....	.50	1.40	\$4.85
Arkwright Ruby. Bright ruby crimson, with central markings; velvety; fragrant. 1/8 oz. \$1.00	.35	...	6.00
Black Prince. 8 in. ....	.25	...	...
Blue Beauty. Bright blue, early, free-flowering..	.35	...	...
Blue Butterfly. Mid-blue shading to white. Resembles Pansy Beaconfield....	.35	1.00	3.80
Blue Perfection. Light blue. Large flowered. 8 in.	.35	.85	2.80
Chantreyland. A perfect Viola, producing masses of purest apricot flowers....	.50	1.50	5.00
Golden Orange. Shade or two darker than Viola Chantreyland, uniform color, free flowering..	.35	.80	...
G. Wermig. Rich violet-blue, 8 in. ....	.50	1.60	...
White Wermig. 8 in. ....	.35	.70	...
Ilona. Wine red ....	.35	1.00	3.75
Improved Scotch. Three and five blotched in splendid mixture ....	.50	1.00	4.00
Jersey Gem. Compact habit, deep violet-blue. 8 in. (1/8 oz. \$1.80)	.50	3.20	...
Lutea Splendens. Chrome yellow. 8 in. ....	.35	.80	2.75
Mauve Queen. Reddish violet. 8 in. ....	.35	.70	...
Papilio. Blue and white, 6 in. ....	.35	.75	2.80
Primrose Dame. Sulphur yellow. 8 in. ....	.50	...	...
Primrose Perfection. A good yellow....	.35	1.40	4.80
Puck. The 2 upper petals are clear purple-violet, the 3 lower, golden yellow. 6 in. ....	.35	1.40	4.50
Rosea, 6 in. varies. ....	.35	...	...
Spring Messenger. Bright rich purple....	.35	...	...
White Perfection. White. Large flowered. 8 in. ....	.35	.85	2.80
W. H. Woodgate. Violet purple, large, round flowers on long stems. 9 in. ....	.50	...	...
Special Mixture. Bright shades of self colors of red, yellow, blue and apricot....	.50	1.20	4.00

VIOLA—VARIOUS TYPES

Bosniaca. Free blooming, small deep purple flowers. 4 in. ....	.35	.90	3.25
Florariense. Beautiful lavender.... 1/8 oz. \$1.50	.50	...	...
Gracilis Lord Nelson. Violet-purple. 6 in. ....	.35	.90	2.80
Eisenach Jewel. Small-flowered, deep violet....	.50	...	...
Johnny Jump Up. Little Pansy faces of purple, blue and yellow.... 1/16 oz. \$1.00	.50	...	...
Nigra (Bowles Black Pansy). Interesting and attractive little pansy, pretty small black flowers	.50	...	...
Tufted Pansies. Finest mixture of these long and blooming varieties. 9 in. ....	.25	.50	1.80

A. B. C. "SUPREME QUALITY" VEGETABLE SEEDS

Grow Vegetable Plants for Home Garden Trade

Numerous florist-growers throughout the United States annually realize a handsome profit in the supplying of vegetable plants to their home garden customers; especially tomato plants, for which there is usually a large demand in suburban sections and the smaller towns. Take advantage of this opportunity to increase your spring sales. Our list of varieties is such as are best adapted to home garden culture; however, we can supply all desirable sorts of vegetable seeds in commerce and at market prices. Send us your list of needs and be assured that you will receive the same high grade as we supply in florists' flower seeds.

BEANS

	Lb.	5 lbs.	10 lbs.
Burpee's Stringless	\$0.25	\$1.00	\$1.80
Giant Stringless .....	.25	1.00	1.80
Improved Golden Wax....	.25	1.00	1.90
Bush Lima Burpee's Imp..	.25	1.20	2.00

BEETS

	1/4 lb.	Lb.	5 lbs.
Crosby's Egyptian	\$0.65	\$1.85	\$8.00
Detroit Dark Red Turnip...	.75	2.25	10.00

BROCCOLI

	Oz.	1/4 lb.	Lb.
Green Sprouting Calabrese	\$0.75	\$2.25	\$7.00
Large White Mammoth....	.75	2.20	7.00

BRUSSELS SPROUTS

	Oz.	1/4 lb.	Lb.
Improved Dwarf	\$0.50	\$1.50	\$5.00
Long Island Improved....	.50	1.50	5.00

CABBAGE

	Oz.	1/4 lb.	Lb.
All-Head (Resistant)	\$0.50	\$1.50	\$5.00
All-Seasons (Resistant)....	.50	1.50	5.00
Copenhagen Market .....	.50	1.50	5.00
Danish Ballhead (Short Stem)....	.50	1.50	5.00
Early Flat Dutch.....	.35	1.00	3.00
Early Jersey Wakefield....	.45	1.35	4.00
Golden Acre .....	.45	1.40	4.50
Marion Market .....	.65	2.00	6.00
Premium Flat Dutch.....	.30	.85	2.00

SAVOY CABBAGE

	Long Island Strain.....	.50	1.50	5.00
RED CABBAGE				

	Mammoth Rock Red, L. I. Strain .....	.50	1.50	5.00
CARROT				

	Oz.	1/4 lb.	Lb.
Chantenay Greater	\$0.50	\$1.50	\$5.00
Half Long Danvers.....	.50	1.50	5.00

CAULIFLOWER

	Oz.	1/4 lb.	Lb.
Dry Weather	\$3.50	\$12.00	
Select Snowball	4.00	14.00	

CELERY

	Oz.	1/4 lb.	Lb.
Golden Plume or Wonderful	\$0.65	\$2.00	\$6.00
Golden, Self-Blanching Short	.65	2.00	6.00
Easy Blanching .....	.40	1.25	3.50

CELERIAC (Root Celery)

	Oz.	1/4 lb.	Lb.
Large Smooth Prague.....	\$0.50	\$1.50	\$5.00

CORN (Sweet)

	Lb.	5 lbs.	10 lbs.
Golden Bantam Extra Early	\$.025	\$1.00	\$1.80
Country Gentleman Medium Late .....	.25	1.00	1.90

CUCUMBER

	Oz.	1/4 lb.	Lb.
Davis Perfect	\$0.25	\$0.65	\$2.00
Early Fortune .....	.25	.65	2.00
Improved Long Green....	.25	.85	2.50

ENDIVE

	Oz.	1/4 lb.	Lb.
Ever White Curled.....	\$0.15	\$0.45	\$1.25
Moss Curled, Very Fine...	.15	.45	1.25

EGG PLANT

	Oz.	1/4 lb.	Lb.
Black Beauty	\$0.50	\$1.50	\$5.00
Improved New York Beauty	.50	1.50	5.00

KALE or BORECOLE

	Oz.	1/4 lb.	Lb.
Dwarf Green Curled.....	\$0.35	\$0.85	\$2.50
Tall Green Scotch.....	.35	.85	2.50

KOHLRABI

	Oz.	1/4 lb.	Lb.
Early Purple Vienna.....	\$0.65	\$2.00	\$6.00
Early White Vienna.....	.65	2.00	6.00
Short Leaved Erfurt Early...	.65	2.00	6.00

LEEK

	Oz.	1/4 lb.	Lb.
Elephant	\$1.35	\$4.00	

LETTUCE

	Oz.	1/4 lb.	Lb.
LEAF VARIETIES			

	Oz.	1/4 lb.	Lb.
Black Seeded Simpson (Se- lected)	\$0.15	\$0.45	\$1.25
Grand Rapids Forcing.....	.20	.60	1.75

	Oz.	1/4 lb.	Lb.
HEAD VARIETIES			
Big Boston .....	.20	.50	1.50
New York or Wonderful No. 12 .....	.25	.65	2.00
May King .....	.15	.45	1.25

MUSKMELON

	Oz.	1/4 lb.	Lb.
Extra Early Osage.....	\$0.15	\$0.45	\$1.25
Rocky Ford .....	.25	.65	2.00
Honey Dew .....	.20	.50	1.50
Honey Rock .....	.35	.85	2.50
Golden Marvel .....	.20	.50	1.50
Hearts of Gold.....	.25	.65	2.00

ONION

	Oz.	1/4 lb.	Lb.
Southport White Globe....	\$0.85	\$2.50	\$7.50
Southport Large Red Globe	.45	1.45	4.50
Yellow Globe Danvers....	.65	1.85	5.50

PARSLEY

	Oz.	1/4 lb.	Lb.
Champion Moss Curled...	\$0.15	\$0.45	\$1.25
Hamburg Rooted .....	.15	.45	1.25

PEAS

	Lb.	5 lbs.	10 lbs.
American Wonder	\$0.25	\$1.00	\$1.80
Dwarf Telephone or Daisy.	.25	1.00	1.90
Laxtonian .....	.25	1.20	2.00
Nott's Excelsior .....	.25	1.00	1.80

PUMPKIN

	Oz.	1/4 lb.	Lb.
Winter Queen	\$0.20	\$0.35	\$1.00
A. B. C. Mammoth .....	.25	.50	1.50
Small Sugar .....	.15	.25	.65

RADISH

	1/4 lb.	Lb.
Scarlet Globe (Short Top)...	\$0.35	\$1.00
Scarlet Turnip (White Top).	.30	.85
White Icicle .....	.30	.85

SPINACH

	Lb.	5 lbs.
Bloomsdale Long Standing	\$0.85	\$4.00
New Zealand	1.75	8.00

SWISS CHARD

	1/4 lb.	Lb.
Lucullus	\$0.50	\$1.50
Fordhook Giant50	1.50

SQUASH

| | Oz. |
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A. B. C. "SUPREME" QUALITY LAWN SEED

ONE MIXTURE ONLY - THE CHOICEST

A. B. C. "SUPREME" QUALITY MIXED LAWN GRASS SEED is just what the name implies. You will, we believe, find this a profitable side line to sell to your customers (especially those of your clientele who have been imposed upon with "chaff mixtures." Put up in attractive cloth bags printed green; one-, two-, three-, five-, ten-, fifteen- and twenty-five-pound bags. Many of our customers find this a ready seller as well as to use for their own application.

Advantages of Sowing Mixed Grass Seeds

It is a well-known fact that a well-balanced combination of grasses will give better results than a separate variety; furthermore, various grasses in mixture will help crowd out weeds; again, a separate variety of seed will fail to thrive on a certain soil, whereas a combination of desirable kinds will give very satisfactory results.

The merchandising of A. B. C. "SUPREME" QUALITY LAWN GRASS SEED will not only allow you to realize a neat profit but as well enhance your reputation as a "QUALITY SUPPLIER."

A. B. C. "Supreme" Quality Sunny Lawn Seed

SPECIAL DEAL "A" - SUNNY MIXTURE

	Cost	Retails
25—1-lb. Bags}	25c lb.	
6—5-lb. Bags}		45c lb.
Your profit for deal.....		\$11.00

YOUR COST FOR DEAL..... 13.75

SPECIAL DEAL "B" - SUNNY MIXTURE

	Cost	Retails
14—1-lb. Bags		
3—2-lb. Bags	25c lb.	45c lb.
6—5-lb. Bags		
1—10-lb. Bag	.25c lb.	40c lb.
Your profit for deal.....		\$11.50
YOUR COST FOR DEAL.....		15.00

SUNNY MIXTURE IN BULK

	Per lb.
1 lb. to 25 lbs. (Packed 1-, 2-, 3-, 5-, 10- and 15-lb. Bags)	\$0.27
25 lbs.	.26½
50 lbs.	.26
100 lbs.	.25½
300 lbs.	.25
500 lbs.	.24½



A. B. C. "Supreme" Quality Shady Lawn Seed

SPECIAL DEAL "S" - SHADY MIXTURE

	Cost	Retails
6—1-lb. Bags		
2—2-lb. Bags	35c lb.	60c lb.
1—5-lb. Bag		35c lb.
Your profit for deal.....		\$3.50
YOUR COST FOR DEAL.....		5.25

SHADY MIXTURE IN BULK

	Per lb.
1 lb. to 25 lbs. (Packed 1-, 2-, 3-, 5-, 10- and 15-lb. Bags)	\$0.37
25 lbs.	.36
50 lbs.	.35½
100 lbs.	.35

Prices on Various Lawn Grass Seeds

	Per lb.	Per 100 lbs.
Kentucky Blue Grass	\$0.29	\$0.27 per lb.
Fancy Red Top	.17	.16 per lb.
Domestic Rye Grass	.14	.12 per lb.
Chewings Fescue	.60	
Fancy White Clover	1.00	

TOMATO "DIENER'S VENTURA"

(Blight-Resisting)

"Ventura" is the most perfect tomato produced so far; it is very early. The fruit is as smooth as an apple, having a weight of four to eight ounces. Its flesh is of a fine tomato color and is very solid when ripe, so much so that it keeps solid for several weeks without spoiling or rotting, being immune to Fungi. It can be shipped in a ripe condition to very long distances. "Ventura" has a very delicious taste, it being a seedling of the Diener tomato which is known for its wonderful flavor when canned. It is extremely free bearing. We supply the true strain.

Tr Pkt..... 20c ½ oz..... 50c Oz..... \$1.00 Lb..... \$14.00

Tomato "Diener's Ventura"

NOTE: Due to world conditions, all prices on vegetable and grass seeds subject to change without notice.

TIME TO SOW AND CULTURAL HINTS

The following information will, we hope, prove of assistance to growers, primarily as a reminder of when to sow Flower Seeds of most important kinds, likewise a few suggestions as to culture of same. See alphabetically arranged list in this book for details and prices with regard to the respective sorts.

(A) indicates Annual; (B) indicates Biennial; (P) indicates Perennial.

SEEDS TO SOW IN JANUARY

Acroclinium (for cutting)
Agathaea (for cutting)
Ageratum
Aloe Variegata (for pot culture)
Antirrhinum (for cutting)
Asparagus Sprengerii
Asparagus Plumosus Nanus
Balsam (Bush var.) (for pot culture)
Begonias
Browallia (for pot culture)
Calendula (for cutting)
Candytuft (for cutting)
Campanula (Annual, for pot culture)
Carnation (Annual, for plants)
Centaurea (Candidissima (Dusty Miller))
Gymnocarpa (Dusty Miller)
Cyanus (for cutting)
Chrysanthemum (Annual)
Cineraria Maritima (Dusty Miller)
Clarkia (for cutting)
Cobaea Scandens
Coleus Glory
Cuphea
Cynoglossum (for cutting)
Dahlias Unwin (fine pot plants)
Daisy Bellis (B)
Dracaena Indivisa
Delphinium (P)
Exacum (for pot culture)

Sown in January	Benching	Blooming	Culture
Antirrhinum	March	April-June	Pinch February 15th.
Begonias (Seed)	Jan.	Aug.-Dec.	
Browallia	March	May-June	
Candytuft & Nemesis	Jan.	May-June	Sow directly in flats, bench.
Centaurea Cyanus	Feb.	April	One pinch.
Clarkia	Jan.	April-May	Grow 2" or shallow flats. Poor soil.
Gypsophila	Jan. & every two weeks	March 15	Sow directly in flat or bench.
Kalanchoe 60°-65°	March	Dec. 1-15	Shade 3 hrs. Aug. 15-Oct. 1. 5-8 P.M.
Lupinus	Jan.	April	
Petunias	Jan.	April-June	
Salvia	Feb.	July-Aug.	Keep bushy.
Solanum	March	Berried Dec.	Pinch March.
Stocks	March	Memorial Day	Grow below 50°.
Sweet Peas	Jan.	April-June	
Torenia	Feb.	June-July	Pinch March.

SEEDS TO SOW IN FEBRUARY

Ageratum (Blue Cap)
Antirrhinum (Tom Thumb for combinations)
Asparagus Plumosus
Asparagus Sprengerii
Asters (for forcing)
Calendula
Campanula Annual
Candytuft (Dwarf for combinations)
Carnation Annual (for plants)
Centaurea Candidissima (Dusty Miller)
Centaurea Cyanus
Dahlias Unwin (for plants)
Delphinium (P)
Dracaena Indivisa
Gypsophila Annual
Larkspur
Linaria (for combinations)
Marigold (Dwarf for combinations)

Sown in February	Benching	Blooming	Culture
Marigolds	April 1	May 15	
Primula	April	October	Do not use peat.
Stocks	April	June	Grow below 50°.
Sweet Peas	February	May-June	

SEEDS TO SOW IN MARCH

Aloe Variegata (for pots)
Alyssum
Antirrhinum (for plants)
Asparagus Plumosus
Asparagus Sprengerii
Asters (for forcing)
Calendula
Cardinal Climber

SEEDS TO SOW IN MARCH (Continued)

Gypsophila Robusta (Filler)
Gypsophila (A)
Helichrysum
Ipomea Clarks Early Heavenly Blue.
Larkspur (outside)
Lupinus
Marigolds
Mesembryanthemum (pots)
Nasturtiums
Petunias
Phlox (combinations)
Primula Obconica

Sown in March	Benching	Blooming	Culture
Antirrhinum	May 15	July & later	
Asters	May 15	July	Do not pinch.
Primula	May	Dec. 25	Do not use peat.
Zinnias	April	May 20-June	

SEEDS TO SOW IN APRIL

Asparagus Sprengerii
Asparagus Plumosus Nanus
Asters
Balsam Bush var.
Calendula
Celosia
Centaurea Annual Sorts
Cosmos
Delphinium (P)
Dianthus Annual Pinks
Euphorbia Variegata (for cutting filler)
Gaillardia (A)
Gypsophila (A)

Sown in April	Benching	Blooming	Culture
Annual Gypsophila	Flattened May 15	June-July	
Asters (late April)	June 1	July	
Lupinus	April	May 30	
Primula	June	Jan.-Feb.	Do not use peat.
Zinnias 15th	Late April	June 1-June 10	

SEEDS TO SOW IN MAY

Antirrhinum Ghse. var.
Asparagus Plumosus
Asparagus Sprengerii
Calendula (outside for cut)
Campanula medium sorts (B)
Delphinium (P)
Digitalis (B)
Exacum (pots and combinations for Fall on)

Sown in May	Benching	Blooming	Culture
Primula Obconica	July	Jan. & later	
Zinnias	Early May	June 10-20	

SEEDS TO SOW IN JUNE

Achillea (P)
Alyssum Saxatile (P)
Anthemis (P)
Antirrhinum (Greenhouse var.)
Aquilegia
Arabis (P)
Asparagus Plumosus
Asparagus Sprengerii
Asters (P)
Aubrieta (P)
Begonias (for Xmas plants)
Calceolaria
Campanula Calycanthema (B)
Candytuft
Carnation (P)
Cineraria
Coreopsis (P)
Cyclamen
Centaurea (P)
Daisy Shasta (P) Single & Double
Delphinium (P)
Dianthus Barbatus (B)

Sown in June	Benching	Blooming	Culture
Antirrhinum	August	Dec.	Pinch to 3 or 4 sets of leaves, no higher to avoid spindliness.
Cinerarias	August	Early Jan. on Sept. & Dec.	Do not pinch. Run rows N. & S. for winter blooming.
Sweet Peas	June		

TIME TO SOW AND CULTURAL HINTS (Continued)

SEEDS TO SOW IN JULY

<i>Agathaea</i>	Hollyhocks (P)
<i>Anchusa</i> (P)	Liatris (P)
<i>Anthemis</i> (P)	Lupinus (P)
<i>Antirrhinum</i>	<i>Lynchnia</i> (P)
<i>Armeria</i> (P)	<i>Marigold</i> (Ghse. var.)
<i>Asparagus Plumosum</i>	<i>Matricaria</i> (Feverfew)
<i>Asparagus Sprengeri</i>	<i>Mignonette</i>
<i>Begonia</i> (for Xmas plants)	<i>Myosotis</i> (P)
<i>Bellis</i> (B)	<i>Nasturtiums</i>
<i>Calceolaria</i>	Pansies (outside for spring plants)
<i>Calendula</i>	Pansies (Greenhouse long stem var.)
<i>Campanula</i> (B)	<i>Platycodon</i> (P)
<i>Centaurea</i> Perennial vars.	<i>Poppy</i> (P)
<i>Cineraria</i>	<i>Primula Malacoides</i>
<i>Clarkia</i>	<i>Primula Obconica</i>
<i>Cyclamen</i>	<i>Primula Sinensis</i>
<i>Daisy Shasta</i> (Single & Double)	<i>Fyrethrum</i> (P)
<i>Delphinium</i> (P)	<i>Scalpiglossis</i>
<i>Dianthus Plumarius</i>	<i>Scabiosa</i> (P)
<i>Didiscus Coeruleus Improved</i>	<i>Schizanthus</i>
<i>Digitalis</i> (B)	<i>Statice</i> (P)
<i>Dracaena Indivisa</i>	<i>Stocks</i>
<i>Gaillardia</i> (P)	<i>Sweet Pea</i> (Early)
<i>Geum</i> (P)	<i>Sweet William</i> (P)
<i>Gypsophila</i>	<i>Tritoma</i> (P)
<i>Helenium</i> (P)	<i>Veronica</i> (P)
<i>Heuchera</i> (P)	<i>Viola</i> (B) (Spring plants)
Sown in July	Benching
<i>Antirrhinum</i>	Aug.
<i>Calceolaria</i>	Sept.
<i>Calendulas</i>	Sept.
<i>Cineraria</i>	Sept.
<i>Feverfew</i> (Matricaria)	Sept.
<i>Pansy</i>	Oct.
<i>Primula Obconica</i>	Sept.
<i>Stocks</i>	Aug. 15
<i>Sweet Peas</i>	July

SEEDS TO SOW IN AUGUST

<i>Antirrhinum</i>	Excum Affine (pot plant)
<i>Aloe Variegata</i> (pot plant)	<i>Larkspur</i> (for cutting)
<i>Asters</i> (see culture)	<i>Leptosyne</i> (for cutting)
<i>Begonia</i>	<i>Lupinus Hartwegi</i> (for cutting)
<i>Bellis</i> (B) (Spring plants)	<i>Mariogolds</i> (for cutting)
<i>Browallia</i> (for cutting)	<i>Mignonette</i> (for cutting)
<i>Calceolaria</i>	<i>Myosotis</i> (for cutting)
<i>Calendula</i>	<i>Nasturtiums</i>
<i>Centaurea Cyanus</i>	<i>Nemesia</i> (cutting and combinations)
<i>Cineraria</i>	<i>Pansy</i> (Both greenhouse and outside varieties)
<i>Clarkia</i> (for cutting)	<i>Primula Malacoides</i>
<i>Cyclamen</i>	<i>Stocks</i>
<i>Delphinium</i> (outside for Spring plants)	<i>Sweet Peas</i>
<i>Didiscus Coeruleus Improved</i>	
Sown in August	Benching
<i>Antirrhinum</i>	Oct.
<i>Asters</i>	Oct.
<i>Calceolaria</i>	Oct.
<i>Calendulas</i>	Oct.
<i>Cineraria</i>	Dec.-Feb.
<i>Cyclamen</i>	Feb.-March
<i>Delphinium</i> (outside for Spring plants)	Nov.-Feb.
<i>Didiscus Coeruleus Improved</i>	
Sown in August	Benching
<i>Antirrhinum</i>	Oct.
<i>Asters</i>	Oct.
<i>Calceolaria</i>	Oct.
<i>Calendulas</i>	Oct.
<i>Cineraria</i>	Oct.
<i>Cyclamen</i>	Aug.
<i>Marigolds</i> (Winter flowering)	Sept. 15
<i>Nemesia</i>	Oct.
<i>Pansies</i>	Nov. 1
<i>Primula Malacoides</i>	Oct.
<i>Schizanthus</i>	Oct.
<i>Stocks</i>	Oct.
<i>Sweet Peas</i>	Aug.

Run rows N. & S. for winter bloom. Use sterilized soil. Avoid watering in dark weather to prevent buds dropping. Suggest furrows between rows for irrigation to avoid getting water on plants and fertilizing.

SEEDS TO SOW IN SEPTEMBER

<i>Aloe Variegata</i> (pot plant)	<i>Larkspur</i> (A)
<i>Antirrhinum</i>	<i>Leptosyne</i> (for cutting)
<i>Begonia</i>	<i>Lupinus</i> (A)
<i>Browallia</i> (for cutting)	<i>Marigolds</i>
<i>Calceolaria</i>	<i>Matricaria</i> (Feverfew) (see culture)
<i>Calendula</i>	<i>Mignonette</i>
<i>Centaurea Cyanus</i>	<i>Myosotis</i>
<i>Chrysanthemum</i> (A) (for cutting)	<i>Pansy</i>
<i>Cineraria</i>	<i>Primula Malacoides</i>
<i>Clarkia</i> (for cutting)	<i>Salpiglossis</i>
<i>Cynoglossum</i> (Chinese Forget-me-not)	<i>Schizanthus</i>
<i>Didiscus Coeruleus Imp.</i> (for cutting)	<i>Stocks</i>
<i>Dimorphotheca</i> (for cutting)	<i>Sweet Peas</i> (Early)
<i>Godetia</i> (for cutting)	<i>Vinca Rosea</i>
<i>Gypsophila</i> (A)	

SEEDS TO SOW IN SEPTEMBER (Continued)

<i>Hollyhocks</i> (P)	<i>Antirrhinum</i>	Sown in Sept.	Benching	Blooming	Culture
<i>Liatris</i> (P)	<i>Calendulas</i>	Nov. 1	Oct.	May-June	Pinch back to 3 or 4 sets of leaves.
<i>Lupinus</i> (P)	<i>Centaurea Cyanus</i>		Nov. 15	Dec.-Feb.	48°-50° Pinch.
<i>Lynchnia</i> (P)	<i>Cineraria</i>		Sept.	Mar. 15-later	Lighted.
<i>Marigold</i> (Ghse. var.)	<i>Cynoglossum</i>			April-May	Do not pinch.
<i>Matricaria</i> (Feverfew)	<i>Feverfew</i> (Matricaria)			March-April	Shallow bench 45°.
<i>Mignonette</i>	<i>Lupinus</i>		Nov. 15	April-May	Lighted.
<i>Myosotis</i> (P)	<i>Marigolds</i>		Sept. 10	Jan.-Feb.	Restricted container, dry side. Do not pinch.
<i>Nasturtiums</i>			Sept. 20	Oct.-Nov.	Medium heavy poor soil.
<i>Pansies</i> (outside for spring plants)					Lighted.
<i>Pansies</i> (Greenhouse long stem var.)					One pinch.
<i>Platycodon</i> (P)					
<i>Poppy</i> (P)					
<i>Primula Malacoides</i>	<i>Nemesia</i>				
<i>Primula Obconica</i>					
<i>Primula Sinensis</i>	<i>Pansies</i>				
<i>Fyrethrum</i> (P)	<i>Schizanthus</i>				
<i>Salpiglossis</i>	<i>Stocks</i>				
<i>Scabiosa</i> (P)	<i>Sweet Peas</i>				
<i>Schizanthus</i>					
<i>Statice</i> (P)					
<i>Stocks</i>					
<i>Sweet Pea</i> (Early)					
<i>Sweet William</i> (P)					
<i>Tritoma</i> (P)					
<i>Veronica</i> (P)					
<i>Viola</i> (B) (Spring plants)					

SEEDS TO SOW IN OCTOBER

<i>Antirrhinum</i>	<i>Lupinus</i> (A)
<i>Begonia</i>	<i>Matricaria</i> (Feverfew)
<i>Calendula</i>	<i>Nemesia</i> (cutting and combinations)
<i>Candytuft</i> (for cutting)	<i>Salpiglossis</i> (cutting)
<i>Centaurea Cyanus</i>	<i>Schizanthus</i>
<i>Chrysanthemum</i> (A)	<i>Shamrock</i>
<i>Cineraria</i>	<i>Statice Suworowii</i>
<i>Clarkia</i> (for cutting)	<i>Stocks</i>
<i>Delphinium</i> (P)	<i>Sweet Peas</i> (Intermediate and Early strains)
<i>Didiscus Coeruleus Imp.</i> (for cutting)	<i>Torenia</i> (plants)
<i>Gypsophila</i> (A)	<i>Vinca Rosea</i> (plants)
<i>Larkspur</i> (A)	<i>Wallflower</i> (Double Early Wonder (B))
<i>Lilium Formosanum</i>	
Sown in October	Benching
<i>Calendulas</i>	Dec. 1
<i>Statice Suworowii</i>	
<i>Stocks</i>	Dec. 1
<i>Sweet Peas</i>	Oct.

SEEDS TO SOW IN NOVEMBER

<i>Antirrhinum</i>	<i>Matricaria</i>
<i>Begonias</i>	<i>Pansy</i>
<i>Browallia</i> (cutting)	<i>Petunia</i> (All Double (Sow now for Mother's Day, 4-5" pots))
<i>Calendula</i>	<i>Salpiglossis</i> (cutting)
<i>Candytuft</i> (for cutting)	<i>Schizanthus</i>
<i>Chrysanthemum</i> (A)	<i>Shamrock</i>
<i>Clarkia</i>	<i>Statice Russian</i>
<i>Cuphea</i> (plants)	<i>Stocks</i>
<i>Didiscus Coeruleus Imp.</i> (for cutting)	<i>Sweet Peas</i> (Intermediates and Early Spencers)
<i>Gypsophila Elegans Grandiflora</i>	<i>Torenia</i> (plants)
<i>Larkspur</i> (A)	<i>Vinca Rosea</i> (Plants)
<i>Lilium Formosanum</i>	
<i>Lupinus</i> (A)	
Sown in November	Benching
<i>Antirrhinum</i>	Jan. 15
<i>Calendulas</i>	
<i>Gypsophila</i>	Jan.
<i>Larkspur</i>	Dec. 1
<i>Stocks</i>	Jan.
<i>Sweet Peas</i>	Jan.

SEEDS TO SOW IN DECEMBER

<i>Ageratum</i>	<i>Larkspur</i> (A)
<i>Aloe Variegata</i> (for pots)	<i>Marigolds</i> (for cutting)
<i>Antirrhinum</i> (for cutting)	<i>Matricaria</i> (Feverfew)
<i>Asters</i> (for Greenhouse forcing)	<i>Nemesia</i> (for cutting and combinations)
<i>Begonias</i>	<i>Petunia</i> All Double
<i>Browallia</i>	<i>Phlox</i> (Dwarf sorts for combinations)
<i>Calendula</i>	<i>Salpiglossis</i>
<i>Candytuft</i> (for cutting)	<i>Salvia</i>
<i>Centaurea Cyanus</i>	<i>Schizanthus</i> (A. B. C. Mother's Favorite)
<i>Chrysanthemum</i> (A) (for cutting)	<i>Stocks</i>
<i>Clarkia</i> (for cutting)	<i>Sweet Peas</i> (Intermediates & Early Spencers)
<i>Coleus</i>	<i>Torenia</i>
<i>Dahlia Unwins</i> (for pots)	<i>Verbena</i>
<i>Gloxinia</i>	<i>Venidium</i> (for cutting)
<i>Godetia</i> (for cutting)	<i>Vinca Rosea</i>
<i>Gypsophila</i>	
<i>Heliotrope</i> (for pots)	
Sown in December	Benching
<i>Asters Queen Market</i>	Feb. 1
<i>Asters Royal, Crego and American Branching.</i>	Feb. 1
<i>Calendula</i>	Feb. 1
<i>Candytuft</i>	Flattened late Jan.
<i>Centaurea Cyanus</i>	Feb.
<i>Clarkia</i>	Flattened late Jan.
<i>Feverfew</i> (Matricaria)	Feb.
<i>Nemesia</i>	Flattened late Jan.
<i>Salpiglossis</i>	Feb.
<i>Scabiosa</i>	Feb.
<i>Stocks</i>	Feb. 1-15
<i>Sweet Peas</i>	Dec.

MISCELLANEOUS BULBS FOR SPRING



Double Flowered Tuberous Rooted Begonia

GLOXINIAS

Ready in January

Few flowers can surpass the large tubular blooms of Gloxinia for richness and variety of coloring. They make a gorgeous display during the summer and early fall months, and as a pot plant are unexcelled.

Prices on Gloxinias

Separate Named Varieties	Named Varieties	Mixed	Per 100
1" to 1½".....		\$12.00	
1½" to 2".....		16.00	
2" and up (scarce).....		22.50	

GLOXINIA CULTURE

Gloxinias are fit companions for the tuberous rooted Begonias and the fancy leaved Caladiums. Their richly colored flowers are most outstanding. Start the tubers in 4-inch pots in a mixture of leaf mold, sand and a little well-rotted cow manure with good bottom heat. Keep shaded and as the leaves appear, be careful with the watering. You cannot do it with the hose, so make use of the old-fashioned way, the watering can, and go over each plant carefully, examine every one and don't apply water unless it is needed, on the other hand, they suffer every bit as much if they don't get water when ready for it, for they want a moist soil. Keep the leaves dry. To get them moist on a hot day early in the morning doesn't hurt, but they soon go if you wet them every time you water the plants. They want most of all a little shade, but if you overdo it you may obtain foliage but no flowers.

TUBEROSES

Our strain of "Pearl" is the true, large-flowered type, far superior to the old variety. Bulbs are clean and properly graded in sizes offered.

Double Pearl. 3 to 4 inches. 100.....	\$2.00	1,000.. \$15.00
Double Pearl. 4 to 6 inches, extra large. 100..	3.50	1,000.. 30.00
Double Pearl. 6 to 8 inches (scarce). 100.....	5.50	1,000.. 50.00

BEGONIAS
TUBEROUS ROOTED BEGONIAS

Large Flowering Type

With its bright colors, richness of foliage and easy culture it has become a favorite with the public in gardens and homes.

EMPLACEMENT. The begonia prefers partial shade and not too warm a place where they will give best results specially in wet summers. For the cultivation in greenhouses, shade is necessary.

CULTIVATION. Forcing can be started in February, March or April, depending on the time they should be in flower. The bulbs are placed in boxes, on light porous soil close together, and then covered with earth to a depth of one inch above the bulb. The earth should be kept just moist, too much water will rot the bulbs.

When the plants begin to develop they are placed in pots.

PLANTING OUTSIDE. In May-June (according to climate) they can be planted outside, preferable in loose soil, and shaded for some days after planting. The distance between the plants should be about 8 inches. A teaspoonful of ammonium phosphate around each plant added in July will stimulate growth and flowers.

BEGONIA - DOUBLE OR SINGLE
Large Flowering Type - American Grown

Coppery	Dark Red	Orange	Pink
Salmon	Scarlet Red	White	Yellow
Mixed			

PRICES ON ABOVE

	Per 100	Per 1000
1¼" to 1½".....	\$ 8.00	\$ 75.00
1½" to 2".....	12.00	100.00
2" and up (scarce).....	15.00	140.00



Large Flowering Gloxinia

ISMENE CALATHINA
(Peruvian Daffodil)

Flowers pure white, very fragrant.

Large size. Per 100.....\$12.00



Amaryllis, Giant American Hybrid

AMARYLLIS (Giant American Hybrids)

The value of Amaryllis depends on the quality of the strain. We buy our bulbs from several sources of known reputation and mix these strains ourselves, thus making certain that you get the best obtainable. Every bulb we ship is of flowering size and many produce more than one flowering stem.

	100	1000
2 1/4 to 2 1/2 inch.....	\$12.00	\$110.00
2 1/2 to 2 3/4 inch.....	15.00	140.00
2 3/4 to 3 inch.....	20.00	....
3 inch up (Scarce).....	23.00	....

FANCY LEAVED CALADIUMS

Prices of Fancy Leaved Caladiums Ready in January

	100	1000
Separate Named Varieties....	\$13.50	\$125.00
Named Varieties, Mixed.....	11.00	100.00



Fancy Leaved Caladium

These exotic tropical foliage plants, with gorgeous coloring, provide a brilliant subject unexcelled for many uses. Taking little care, they are ideal for the home, hotel, store or office. Use them for pot plants, window boxes, plant arrangements and wall brackets . . . and don't overlook recommending them for summer use outdoors, around pools and bog gardens or in those shady nooks where color is at such a premium.

CALADIUM ESCULENTUM (Elephant's Ear)

Much used for bordering Canna beds or subtropical plantings. Plants of these always find a ready sale.

	100	1000
7 to 9 inch circumference.....	\$5.50	\$50.00
9 to 11 inch circumference.....	8.00	75.00

LARGE FLOWERING CANNAS STRONG NORTHERN GROWN—TRUE TO NAME

DORMANT ROOTS, 3 to 5 Eyes

Our Canna roots are strong, healthy, true Northern Grown. The varieties listed below have proven indispensable where large exhibition showings are needed. Early ordering is suggested, because of the great demand this year.

City of Portland. Deep pink. Green foliage 3 1/2 feet. Extra good flower. Does not fade.
Per 100.....\$4.00 Per 1000.....\$32.00

Dorothy S. A new dwarf continuous flowering clear salmon red Canna. Produces large flowers and grows about 4 feet tall. Very vigorous and drought resistant.
Per 100.....\$4.00 Per 1000.....\$35.00

Hungaria. 3 1/2 feet. La France pink. Per 100.....\$4.00 Per 1000.....\$32.00

King Humbert. This remarkable Gold Medal Canna has been the sensation of the past ten years and is the greatest favorite today. Handsome, broad, tropical foliage. Scarlet flowers; bronze leaves. 4 feet. Per 100.....\$4.00 Per 1000.....\$32.00

Yellow King Humbert. 4 feet. An orchid-flowering sport of the well-known King Humbert. Flower a deep, rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than a detriment. Green foliage. Per 100.....\$4.00 Per 1000.....\$32.00

The President. 4 feet. This immense new flaming scarlet has come into wider use more quickly than any other Canna. The President leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather.
Per 100.....\$4.00 Per 1000.....\$32.00



Canna "The President"

**The Last Word in Red-Flowered, Green Foliage.
Large-Flowering Cannas**

DAHLIAS

For the Florist, Nurseryman and Seedsman

Choice Cut Flower Varieties
Equally Desirable for Garden Show

Special Prices Quoted Upon Application for Large Quantities

Rigidly tested for vigor, color, form, stem, productivity,
insect and disease resistance, and keeping qualities.

DECORATIVE TYPE—

	Per Doz.	Per 100
Avalon. Large yellow.....	\$1.35	\$10.00
Catherine Wilcox. Pinkish white, tipped red.....	1.35	10.00
Dorothy Sager. Salmon and orange.....	1.25	9.00
Elizabeth Slocombe. Red-purple	1.25	9.00
Ellinor Vanderveer. Glowing rose-pink.....	1.25	9.00
Elleanor Radell. Pink.....	2.00	15.00
Francis Larocca. Improved. Canary yellow.....	1.35	10.00
Jane Cowl. Bronzy buff and salmon.....	1.25	9.00
Jersey's Beauty. Most popular pink.....	1.25	9.00
Jean Kerr. White.....	1.00	7.00
Jersey's Dainty. White flushed pink.....	2.00	15.00
Kentucky. Salmon sport of Jersey's Beauty.....	1.35	10.00
Kemp's White Wonder. Large white.....	1.35	10.00
Le Toreador. Brilliant red.....	1.25	9.00
Mrs. I. de Ver Warner. Orchid lavender.....	1.65	12.00
Marshall's Pink. Light pink.....	2.00	15.00
Mrs. George Le Boutilier. Red.....	2.15	16.00
Miss Belgium. Coral.....	2.65	20.00
Miss Ionia. Pink.....	2.65	20.00
Oriental Glory. Cadmium orange.....	2.15	16.00
Rose Fallon. Giant old gold.....	1.35	10.00
Rose Glory. Rose-lavender.....	1.00	7.00
Ruth Vaughan. Large LaFrance pink.....	2.00	15.00
Sanhican's Bluebird. Bluish.....	1.25	9.00
Sagamore. Apricot buff.....	1.25	9.00
Queen City. Watermelon pink.....	3.00	22.50
Twilight. Pinkish lavender.....	3.00	22.50
Venus. White, suffused lavender.....	1.25	9.00
W. H. T. Old rose.....	1.65	12.00
White King. White.....	1.25	9.00

ART TYPE—

	Per Doz.	Per 100
Diana. Scarlet	\$1.25	\$ 9.00

BALL TYPE—

	Per Doz.	Per 100
A. D. Livoni. Pink.....	\$1.25	\$ 9.00
Mrs. C. D. Anderson. Crimson mauve.....	1.25	9.00
Maude Adams. White flushed pink.....	1.25	9.00
Mary Helen. Yellow.....	1.25	9.00
Storm King. White.....	1.00	7.00

CACTUS TYPE—

	Per Doz.	Per 100
Bride's Bouquet. White.....	\$1.00	\$ 7.00
Celia. Lavender-pink	1.00	7.00
Countess of Lonsdale. Popular salmon pink.....	1.35	10.00
Libelle. Royal purple.....	1.00	7.00
Melody. Yellow often tipped white.....	1.00	7.00
Mrs. Edna Spencer. White overlaid lavender.....	1.25	9.00
Rene Cayeux. Brilliant red.....	1.00	7.00
Rheinischer Frohsinn. Pink and carmine rose.....	1.25	9.00
Springfield. Red	1.35	10.00

NOTE: ALL DAHLIAS OFFERED ARE STRONG ROOT "DIVISIONS" READY FOR PLANTING.

25 ROOTS OF A VARIETY ARE SUPPLIED AT 100 RATE

WE CANNOT ARRANGE TO SUPPLY A SMALLER NUMBER THAN 5 OF ONE KIND



Jersey's Beauty, Most Popular Pink Cut Flower Dahlia

POMPONS—All are heavy bearing and brilliant in color

	Per Doz.	Per 100
Baby. Pink	\$1.30	\$ 9.00
Bobby. Plum purple.....	1.30	9.00
Edith Mueller. Rose red and yellow.....	1.30	9.00
Honey. Yellow with carmine center.....	1.30	9.00
Joe Fette. Best white.....	1.30	9.00
Kleine Domitea. Buff.....	1.30	9.00
Little David. Coppery red.....	1.30	9.00
Little Edith. Yellow, tipped red.....	1.30	9.00
Little Herman. Maroon and pink.....	1.30	9.00
Mary Munns. Dark orchid.....	1.30	9.00
Morning Mist. Lavender-pink.....	1.30	9.00
Titan. Bright scarlet.....	1.30	9.00
Yellow Gem. Canary yellow.....	1.30	9.00

MINIATURES—Dainty, different, colorful, floriferous, and useful anywhere

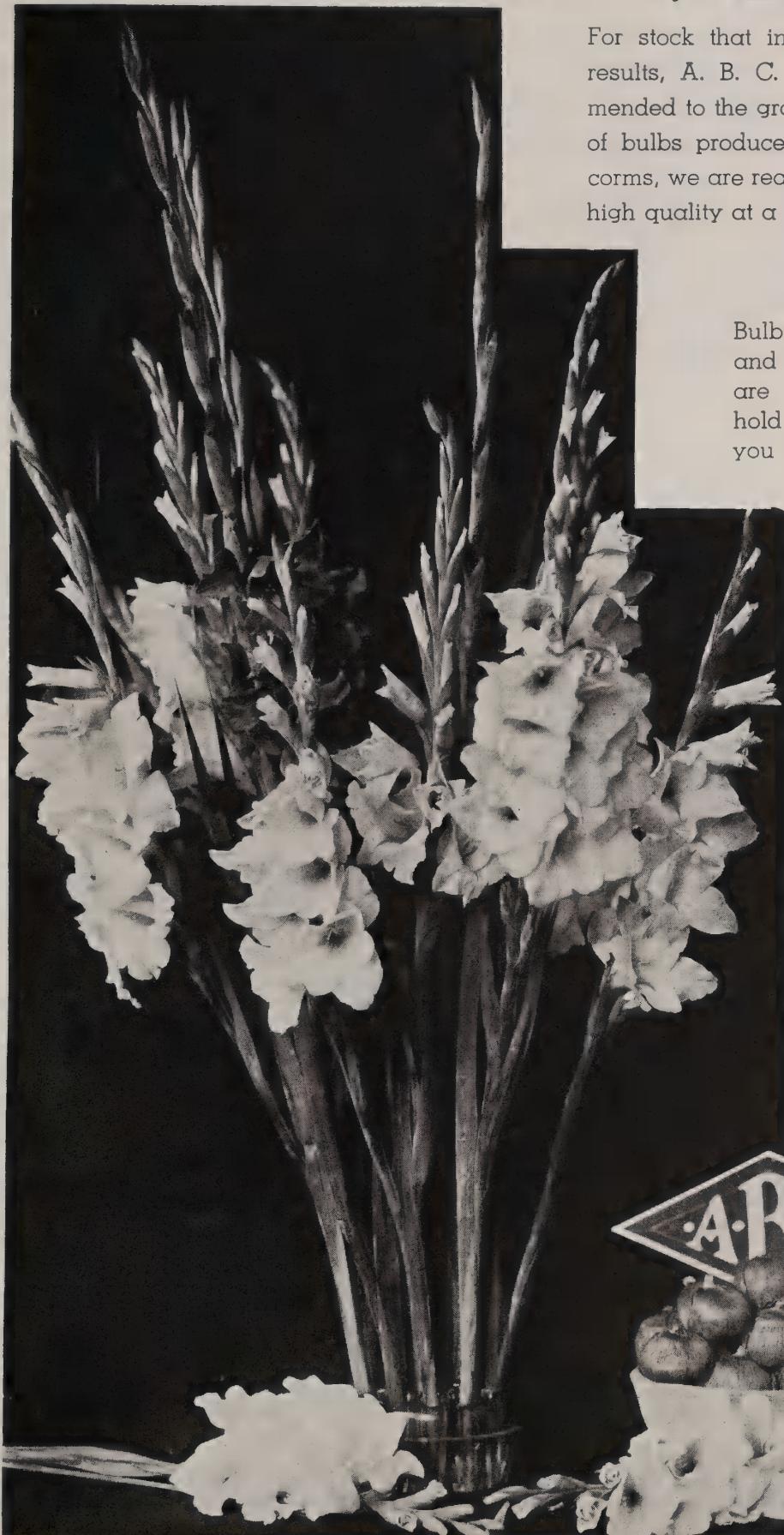
	Per Doz.	Per 100
Baby Royal (FD). Salmon pink.....	\$1.30	\$ 9.00
Bishop of Llandaff. Duplex red.....	2.35	18.00
Buckeye Baby (FD). Golden buff.....	2.00	15.00
B. von Valkenberg (FD). Lavender.....	2.00	15.00
Corinna (FD). Clear yellow.....	2.00	15.00
Dubonnet (SC). Deep ox-blood red.....	2.00	15.00
Easter Greeting (SC). White.....	2.00	15.00
Elizabeth Page (SC). Pink and cream.....	1.30	9.00
Fairy (FD). Rose-pink, best cut flower.....	1.30	9.00
Gaillard (C). Oriental red.....	1.30	9.00
Lady Mary Hope (ID). Amber and white.....	2.00	15.00
Little Jenny. Light rose with yellow center.....	2.00	15.00
Marcellette (FD). Orange fawn.....	2.00	15.00
Red Head (FD). Bright orange.....	1.30	9.00
Sanhican's Sweetheart (C). Salmon.....	2.00	15.00
White Star. Pure white.....	2.00	15.00

LARGE-FLOWERING, DECORATIVE

	Per 100	Per 1,000
Dahlias under color—Red, White, Pink, Purple, Bronze Yellow	\$7.00	\$60.00
Mixed Dahlias	5.50	50.00

A. B. C.

"Supreme" Quality Gladiolus Bulbs



For stock that incorporates the required vitality to produce real results, A. B. C. "Supreme" Quality Gladiolus Bulbs are recommended to the grower. With a total output running into the millions of bulbs produced exclusively for bulb harvest only from young corms, we are ready to meet the requirements of growers who desire high quality at a fair price.

Grown Under Close Supervision

Bulbs furnished by us are produced in Northern Indiana and Illinois in sandy loam ideal for their culture and are thoroughly cured before shipping. Our growers hold Agricultural Inspection Certificates that assures you the bulbs are free from thrips and other diseases.

NOTE: Listed below are a few of the choicest and better varieties for forcing.

	All 1½" and up per 100	\$12.00
Betty Nuthall. Coral pink...	\$1.70	\$12.00
Dr. Bennett. Scarlet.....	2.00	15.00
Early Rose. Rose-pink....	2.70	22.00
Flaming Sword. Deep red.	1.70	12.00
Giant Nymph. Tall pink..	1.70	12.00
Minuet. Lavender	2.30	18.00
Maid of Orleans. White...	2.00	15.00
Miss Bloomington. Yellow.	2.00	15.00
Orange Queen. Orange..	1.70	12.00
Peggy Lou. Pink.....	3.00	25.00
Picardy. Shrimp pink....	1.50	10.00
Red Phipps. Rose red....	2.00	16.00
Souvenir. Early yellow...	1.70	12.00
Virginia. Scarlet red.....	1.90	14.00

NOTE!

Other profitable bulbs and plants for green-house forcing are:

BEGONIAS

GLOXINIAS

FANCY LEAVED CALADIUMS

FORCING ROSES

CALCEOLARIAS

HYDRANGEAS

These are all listed in their respective pages in this catalog.

A. B. C. "SUPREME" QUALITY GLADIOLUS BULBS

In common with numerous horticultural subjects, the crop of Gladiolus bulbs produced in the northern country, where this family qualifies to best advantage, has developed into a comparatively short volume of many of the most prominent cutflower varieties. We believe, therefore, it will be to the interest of buyers of this line to anticipate their needs as far in advance as possible. Our extensive cultures of Gladiolus, carried on exclusively for corm production, (not cut-flowers) insures the buyer that quality, needed for worth while results.



"Red Phipps"

IMPORTANT NOTE

"The Control of Gladiolus Thrips"

Notwithstanding that a grower may start his cultures with perfectly healthy bulbs (corms) thrips may develop in his plantings by invasion of the pest introduced from untreated corms planted in the vicinity, and consequently spraying with "Tartar Emetic" becomes necessary. In this connection we supply, free of charge, copy of circular containing information suggested by the Bureau of Entomology, Washington, D. C., which fully covers the application of above.

PICARDY

Picardy has proved to be one of the most outstanding cut flower Gladiolus introduced in the past decade and this very worthwhile variety has created no end of unusually favorable comment from the trade and public as well.

	Per 100	Per 1000
1½ inch and up.....	\$1.50	\$10.00
1¼ inch and up.....	1.30	8.00
1 inch and up.....	1.15	6.50

RED, ROSE AND PINK VARIETIES

	First Size		Second Size	
	1½" and up Per 100	Per 1000	1¼" and up Per 100	Per 1000
Aflame. Giant Begonia rose.....	\$1.70	\$12.00	\$1.50	\$10.00
Beacon (New). Red-salmon with cream blotch. Tall and outstanding.....	3.00	25.00	2.70	22.00
*Betty Nuthall. Coral pink.....	1.70	12.00	1.50	10.00
Chas. Dickens. Violet-red, dark blotch....	2.00	15.00	1.80	13.00
Commander Koehl. Dark scarlet-red....	2.20	17.00	2.00	15.00
Debonair (New). La France pink.....	1.70	12.00	1.50	10.00
*Dr. Bennett. Brilliant scarlet.....	2.00	15.00	1.75	12.50
Duna. Soft light pink.....	1.70	12.00	1.50	10.00
Early Queen (New). One of the earliest of all. Very fine rose-pink.....	2.30	18.00	2.00	15.00
Early Rose (New). Beautiful rose-pink, one of the finest, good force. Very early...	2.50	20.00	2.20	17.00

* Denotes best varieties for forcing.

Tartar Emetic. 1-lb. packages. Each..... **85c**

Formula: Per 100 gallons water—4 lbs. Tartar Emetic, 16 lbs. brown sugar.

A. B. C. "Supreme" Quality GLADIOLUS BULBS

RED, ROSE AND PINK VARIETIES (*Continued*)

	First Size <i>1½" and up</i>		Second Size <i>1¼" and up</i>	
	Per 100	Per 1000	Per 100	Per 1000
* Excellence. Early orange-red (a Kunderd First Prize seedling). Choice cut flower variety	\$1.90	\$14.00	\$1.70	\$12.00
* Flaming Sword. Early deep red.....	1.70	12.00	1.40	9.00
* Giant Nymph. Tall pink.....	1.60	11.00	1.40	9.00
Gloriana. Salmon-rose	1.60	11.00	1.40	9.00
Gov. Pinchot. Finest silvery pink.....	2.00	15.00	1.75	12.50
Halley. Salmon pink	1.70	12.00	1.40	9.00
Helga. Salmon-rose	1.70	12.00	1.40	9.00
Highland Laddie. Pink.....	1.70	12.00	1.50	10.00
* Los Angeles. Salmon pink	1.60	11.00	1.40	9.00
Margaret Fulton. Early salmon pink. Splendid	1.70	12.00	1.50	10.00
* Mrs. F. Pendleton. Rose-pink.....	1.70	12.00	1.50	10.00
Mrs. Francis King. Flame orange-scarlet.	1.70	12.00	1.50	10.00
Mrs. Leon Douglas. Giant pink.....	1.70	12.00	1.50	10.00
* Mrs. P. W. Sisson. Cameo pink.....	1.70	12.00	1.50	10.00
* Odin. Deep salmon-pink.....	1.70	12.00	1.50	10.00
Peggy Lou (New). Shrimp pink with deeper tint of rose. Long flower head, very large florets. Exhibition variety.....	3.00	25.00	2.70	22.00
* Picardy. New shrimp pink.....	1.50	10.00	1.30	8.00
Pride of Wanakah. Deep rose, deeper blotch	1.70	12.00	1.50	10.00
Rose 1910. Early deep rose-pink.....	1.60	11.00	1.40	9.00
* Red Phipps. Excellent rose-red.....	2.10	16.00	1.80	13.00
* Virginia. Scarlet-red	1.90	14.00	1.70	12.00
W. H. Phipps. La France pink.....	2.10	14.00	1.70	12.00

* Denotes best varieties for forcing.

GLADIOLUS IN MIXTURE KUNDERD'S "GLORY" STRAIN

Especially recommended to Florists, Nurserymen and Seedsmen for "bulb merchandising" to the public, for garden show or the production of mixed cut flowers.

Contains a good selection of Kunderd varieties with a large range of color.

1st Size. 100.....\$1.50 1000.....\$10.00

2nd Size. 100.....1.30 1000.....8.00

If in the market for Quantity, Mixed or Named, please ask for special quotation



"Picardy"

A.B.C. "Supreme" Quality

GLADIOLUS
(CONTINUED)

ORANGE-YELLOW-APRICOT VARIETIES

	First Size		Second Size	
	1 1/2" and up	Per 100	1 1/4" and up	Per 100
Alice Tiplady. Saffron orange. Penciled deep orange.....	\$1.60	\$11.00	\$1.40	\$ 9.00
* Apricot Glow. Tall clear apricot.....	1.60	11.00	1.40	9.00
* Gold Eagle. Early yellow.....	1.60	11.00	1.40	9.00
Golden Dream. Golden yellow.....	1.60	11.00	1.40	9.00
La Paloma. A tall, rich orange. Very popular	1.70	12.00	1.50	10.00
Miss Bloomington. Best yellow for cutting (Kunderd First Prize seedling). Good keeper.....	2.00	15.00	1.75	12.50
* Orange Queen. Apricot-orange.....	1.60	11.00	1.40	9.00
* Souvenir. Pure yellow, early.....	1.70	12.00	1.50	10.00

WHITE VARIETIES

	First Size		Second Size	
	1 1/2" and up	Per 100	1 1/4" and up	Per 100
* Albatross. Fine white.....	\$2.00	\$15.00	\$1.80	\$13.00
Albania. Pure white.....	1.60	11.00	1.40	9.00
* Chicago White. Early white.....	1.60	11.00	1.40	9.00
Fairest Pearl. Very fine white for late planting	2.00	15.00	1.80	13.00
Lily White. Cream white.....	1.60	11.00	1.40	9.00
* Maid of Orleans. Large white, European seedling. First Prize winner in numerous shows. Opens well. An outstanding white.....	2.00	15.00	1.75	12.50
Mammoth White. Pure white.....	2.10	16.00	1.80	13.00
Peace. Late white.....	1.60	11.00	1.40	9.00
* Polar Ice. Large early pure white. Excellent for forcing.....	3.00	25.00	2.70	22.00
White Triumphator (New). Largest pure white, extra fine.....	2.30	18.00	2.10	16.00
White Butterfly (Pr.). White, cream throat	1.60	11.00	1.40	9.00

LAVENDER AND VIOLET VARIETIES

	First Size		Second Size	
	1 1/2" and up	Per 100	1 1/4" and up	Per 100
Anna Eberius. Dark purple, deep throat	\$1.90	\$14.00	\$1.70	\$12.00
* Berty Snow. Lavender.....	1.70	12.00	1.50	10.00
Marmora. Lavender-gray, Petunia blotch	2.00	15.00	1.75	12.50
* Minuet. Delicate lavender.....	2.30	18.00	2.00	15.00
Mrs. Van Konyenburg. Light blue-violet, deeper pencil markings....	2.00	15.00	1.75	12.50
Pelegrina. Dark violet.....	2.50	20.00	2.20	17.00
Queen of Bremen. Lavender-pink, flecked deeper. Very fine cut flower	1.70	12.00	1.50	10.00
Ruth Huntington. Violet-lilac, deeper markings	1.70	12.00	1.50	10.00
Veilchenblau. Violet-blue	2.10	16.00	1.85	13.50



Maid of Orleans, First Prize White

SPECIAL NOTE!

If You Are in the Market for Gladiolus in Volume, Please Send List of Needs for Special Quotations.



Variety	Per 100	Per 1000
Barbara Brigham. Pretty orange variegated	\$ 6.00	\$ 50.00
Barbara Farr. Scarlet sport of Spectrum..	7.00	60.00
Berkshire Hills. Light salmon pink.....	6.00	50.00
Beuerlein's Crimson. Fine new crimson..	12.00	100.00
Carlotta. Pink	5.00	45.00
* Charm. Pink	20.00	150.00
* Chief Kokomo. Yellow variegated.....	12.00	100.00
Dark Pink Maytime. Fine Ward colored sport	8.50	75.00
Dirigo. Good quality deep pink.....	7.50	65.00
Eleanor. Good light salmon pink.....	6.00	50.00
* Fire Chief. Red.....	20.00	150.00
Gardenia. White	8.00	75.00
Giant Laddie. Salmon sport of Laddie..	9.00	80.00
Golden Wonder. Leading yellow variegated	6.00	50.00
Hermosa. Lovely new light pink.....	8.50	75.00
Improved Delicacy. Fine white variegated	7.00	60.00
Johnson's Crimson. Most prolific crimson	6.00	50.00
Joyce. Beautiful large free crimson.....	10.00	90.00
* King Cardinal. Beautiful rich scarlet....	12.00	100.00
Lenora. Pink and white variegated.....	5.00	45.00
* Light Pink Abundance.	8.00	75.00
Lochinvar. Pelargonium type.....	15.00	.....
Maine Sunshine. Only clear yellow....	7.00	60.00
Maytime. Prolific rich shell pink.....	7.00	60.00
Moonbeam. Yellow.....	8.00	75.00
New Deal Ward. Well-known deep pink	6.00	50.00
Olivette. Beautiful and superior white..	8.50	75.00
* Opal. Purple and white variegated.....	12.00	100.00
Patrician. Good sized white of high quality	5.00	45.00

CARNATIONS STRONG ROOTED CUTTINGS SUPPLIED BY SPECIALISTS IN THIS PARTICULAR LINE

For Delivery Beginning January, 1942

25 of a variety at 100 rate
250 of a variety at 1000 rate

Variety	Per 100	Per 1000
Pelargonium. Delightful orchid novelty.	10.00	90.00
Peter Fisher. Prolific rose or medium pink	6.00	50.00
Pharaoh. Beautiful large orange variegated	7.00	60.00
Pink Abundance	5.00	45.00
* Pink Treasure. Large medium pink.....	20.00	150.00
* Pollyana. New light salmon pink.....	15.00	125.00
Potentate. Purple	6.00	50.00
Puritan. Fine "bread and butter" white..	5.00	45.00
Rigoletto. Crimson	5.00	45.00
* Rosalie. One of the best dark pinks.....	20.00	150.00
* Royal Purple	12.00	100.00
Ruth Hengstenberg. Virginia color but larger	6.00	50.00
Sea Shell. New light shell pink.....	9.00	80.00
* Seth Parker. New rich crimson.....	20.00	150.00
Snow White. Large full show-quality white	7.50	65.00
Spectrum Supreme. Scarlet.....	6.00	50.00
* Stardust. Pure white, so-called "Gardenia Carnation; large flower, productive. The white Carnation growers have been looking for	20.00	150.00
Virginia. Well-known light pink.....	6.00	50.00
Virginia Rose. Medium pink sport of Virginia	8.50	75.00
Vivian. Pink	5.00	45.00
White Fisher. Prolific sport of Peter Fisher		
White Maytime. Very profitable pure white	8.50	75.00
Woburn. Good crimson of high quality	7.50	65.00
* Yellow Gold	12.00	100.00

Note! Varieties marked with an asterisk (*) are patented; license agreements must be signed.

ORDERS TAKEN NOW FOR DELIVERY NEXT SEASON, BEGINNING DECEMBER, 1942, FOR THE FOLLOWING:

Variety	Per 100	Per 1000
Giant Peter Fisher. About three times the size of Peter Fisher, same color.....	\$12.00	\$100.00
John Briry. Dark pink of high quality...	10.00	90.00
Marchioness of Headfort. Petals cream white melting into a ground color of rich reddish orange; probably the most beautiful of the novelty colors.....	12.00	100.00
Scarlet King. Petals creamy white with centers of bright red.....	12.00	100.00



1941 INTRODUCTIONS

	PRICES Per 100
*"helen merritt" (E). Deep rose.....	
(Patented.)	
Aukamm (M). Rose-pink.....	\$ 15.00
Daphne (E). Brilliant pink.....	20.00
*Elbe (E). Pink.....	25.00
Forschritt (E). Red.....	35.00
Regula (E). White.....	50.00
Signy Hartmann (E). Dark pink.....	75.00
Sonnengruss (E). Rose.....	100.00
*Strafford (M). Dark pink.....	150.00
Wesphalen (E). Carmine.....	
Wiesbaden (E). Rose-pink.....	
Norwood (E). Deep pink.....	
Prices furnished on request	

RECENT INTRODUCTIONS

	PRICES Per 100
Altona (E). Clear pink.....	\$ 10.00
Europa (E). Salmon pink.....	15.00
Hamburg (E). Carmine.....	20.00
*Kuhner (M). Rose-pink.....	35.00
Merveille (L). Light red.....	45.00
*Rosabelle (L). Rose-pink.....	70.00
*Sch. Perle (M). Pink.....	85.00
	150.00

EXCELLENT KINDS

	PRICES Per 100
Ami Pasquaar (E). Red.....	\$ 8.00
Gieselher (M). Carmine red.....	12.00
Hollandia (L). Salmon red.....	18.00
Louis Savage (L). Dark pink.....	25.00
Mein Liebling (E). Dark pink.....	45.00
*Willkommen (E). Bright pink.....	70.00
	85.00
	150.00

IMPORTANCE
OF
EARLY ORDERS

As is well known, Hydrangeas in the "better varieties" have become a most important adjunct to the florist business and we suggest early orders for delivery fall 1942, thus enabling buyers to secure desired varieties and quality stock, which, we might say, is not always available when delivery times comes around.

Hydrangeas

Our supply of these important florists' plants is from a source that has proven dependable over the years. Delivery of rooted cuttings and small plants Spring 1942, larger plants Fall 1942.

The "High Light" of New Hydrangeas

"merritt's beauty"

(PATENT APPLIED FOR)

Early Carmine Red

Joseph S. Merritt, the introducer of this exceptional new variety, says of it: "In our many years of experience in Hydrangea culture, I have never become so enthused over any new variety as the advent of "merritt's beauty."

Our opinion of this highly valuable addition is so keen that we have provided over 10,000 stock plants, and with a desire for the freest distribution are offering same at prices within the reach of every grower.

Don't fail to include "merritt's beauty" in your Hydrangea requisition. It will, we believe, create a sensation throughout the trade when generally known.

Prices of "merritt's beauty":

R. C.	\$20.00	2-inch....	\$30.00	3-inch....	\$40.00
4-inch....	\$50.00	5-inch....	\$60.00	6-inch....	\$80.00
7-inch.....	\$125.00	8-inch.....			\$250.00

All per 100

25 of any size at 100 rate

Restrictions Pertaining to "merritt's beauty" and "helen merritt"

Purchaser permitted unrestricted rooting for his own consumption and sale in bloom. Not granted, privilege to root for sale to others for growing on or forcing.

STANDARD VARIETIES

	PRICES Per 100
Deutschland (E). Salmon pink.....	
E. Moulliére (E). White.....	R. C. \$ 5.00
*Gertrude Glahn (M). Dark rose.....	2-inch 8.00
Goliath (M). Dark rose.....	3-inch 15.00
M. Baardse (E). Salmon red.....	4-inch 30.00
*M. Foch (E). Deep carmine.....	5-inch 40.00
*Niedersachsen (E). Light pink.....	6-inch 60.00
*Otaksa (L). Pink.....	7-inch 75.00
Steinmetz (E). Pink.....	8-inch 150.00
Trophee (E). Red.....	
Our Selection	

AVERAGE FLOWER SHOOTS TO THE PLANT

2-inch — One shoot	6-inch — Five or more
3-inch — One shoot	7-inch — Eight or more
4-inch — Two or more	8-inch — Ten or more
5-inch — Three or more	

EXPLANATION OF DESIGNATIONS

- * Blue color easily obtained.
- (E) opposite variety indicates Early Blooming.
- (M) opposite variety indicates Mid-Season Blooming.
- (L) opposite variety indicates Late Blooming.



POINSETTIAS
"The Better Varieties"
(Spring, 1942, Delivery)
Stock Plants of "Supreme" Quality

The Poinsettia now holds the same place in the Floral Kingdom at Christmas Time as does the Lily at Easter Time.

Poinsettia Stock Plant Prices for 1942

New Poinsettia "**Christmas Red Ecke**," a sport of the Mrs. Paul Ecke variety, discovered at Nauman's Greenhouses. This sport has a color similar to the Christmas Red variety. More attractive than the Mrs. Paul Ecke variety and will retain its color even if forced at high temperature. Field Grown Stock Plants, **\$25, \$50, \$75, and \$100** per 100.

Variegated Ruth Ecke (Plant Patent No. 336) and **New Ecke White**. Small One Year Old Field Grown Plants, **\$50** per 100. Bench Grown, **\$15** per 100. Limited amount available.

Mrs. Paul Ecke, Oak Leaf, Ruth Ecke, Star of Werder (a recent European importation. This is a sport of "Mrs. Paul Ecke" which is inclined to grow taller! Retains its foliage), **Double Henrietta Ecke, Barbara Ecke, St. Louis, Early White, Improved Late White, Cathryn Reed** (variegated foliage sport of "St. Louis"), **Pink, Hollywood, and True Red**. Field Grown Plants at **\$15, \$25, \$35, and \$50** per 100. Bench Grown, **\$7.50 and \$10** per 100.

The above prices are F. O. B. Eastern cities, care of Railway Express Agency on orders placed before March 15th.

Calceolarias

Produced by a Specialist who qualifies both as to Quality and Packing
From 2½-inch Pots • Fall, 1942, Delivery

"Greater New York"

Silver Medal Winner at New York World's Fair
Awarded May 2, 1939, at New York City

In all the finer shades and colors, including five shades of Red, Yellow, Bronze, Honey Dew, etc.

Easter Varieties

***Easter Greeting**. Good range of colors.

Perfect Model Improved. Large flowers, fine colors.

Ramona. Largest flowers, similar to Perfect Model (similar to Goliath).

Feltham Glory. Rust and mahogany shades.

Multana. Our best strain of Multiflora Nana.

Multiflora Nana (Gilbert's Strain).

* Varieties starred, we can specially recommend. All varieties are carefully tested in greenhouses before we offer them for sale to the trade. All plants are shipped in paper pots; all shipments made in white pine shipping cases.

Early orders should, we believe, prove mutually advantageous

PRICES ON APPLICATION

MISCELLANEOUS PLANTS AND ROOTS

HAHN'S BRANCHING IVY

This small-leaved English Ivy has become "A-1 Best Seller" with the plant trade throughout the country. Many repeat orders for same during the past year suggest that "Hahn's Branching" and "Miniature Ivy" have become great favorites with the public—a sample shipment will convince you of their value. Easily propagated.

Rooted Cuttings	Per 1000 \$25.00
2½-in.	Per 100 \$10.00
3 -in.	Per 100 25.00
4 -in.	Per 100 35.00
5 -in.	Per 100 50.00
6 in.	Each 1.00
7 -in.	Each 1.50

F. O. B. shipment, Pennsylvania.

HAHN'S NEW MINIATURE IVY

A most desirable addition to the Ivy family.

Rooted Cuttings	Per 1000 \$35.00
2 -in.	Per 100 \$10.00
2½-in.	Per 100 15.00
3 -in.	Per 100 35.00
4 -in.	Per 100 50.00
5 -in.	Each \$0.75 and \$1.00
6 -in.	Each \$1.50 and \$2.00

F. O. B. shipment, Pennsylvania.

Hahn's Two New Varieties of Value "Sylvanian Beauty" and "Maple Queen"

Rooted Cuttings	Per 1000 \$60.00	2000 lots—Per 1000 \$50.00
2 -in.	Per 100 \$10.00	Per 1000 \$90.00
2¼-in.	Per 100 12.50	Per 1000 115.00
2½-in.	Per 100 15.00	Per 1000 125.00
3 -in. light	Per 100 25.00	
3 -in. heavy	Per 100 35.00	
4 -in. light	Per 100 35.00	
4 -in. heavy	Per 100 50.00	
5 -in.	Each \$0.75 and \$1.00	
6 -in.	Each \$1.50 and \$2.00	

F. O. B. shipment, Pennsylvania.

NOTE: Introducer reserves all propagating rights on Sylvanian Beauty and Maple Queen Ivies and Sansevieria Hahnii.



Polyantha, "Baby Rose," "Triomphe d'Orleans," the Leading Variety for Easter and Mother's Day Sales.

TABLE FERNS (SEEDLINGS) IN FLATS (For June Delivery)

These flats contain from 150 to 200 plants each, only one variety being in a flat, and we cannot supply less than a full flat of any one sort.

Cyrtomium Rochfordianum Compactum	Pteris Tremula
Pteris Argyreac	Pteris Victoriae
Pteris Magnifica	Pteris Wilsoni
Pteris Rivertoniana	Pteris Wimsetti

Any of above varieties at \$3.50 per flat. 10 flats or more at \$3.25 per flat.
(F. O. B. shipment east.)

FICUS ELASTICA "RUBBER PLANTS"

Strong, moss rooted cuttings. This desirable house plant is again coming into favor with the public.

F. O. B. shipment, New Orleans, La. Delivery April-May.

Prices on application.

KALANCHOE

TOM THUMB. This is a dwarf variation of Kalanchoe Blossfeldiana, having the same color. The general habit, however, is dwarf, with very short flowering stems that form just beyond the foliage and the flowers, instead of merely forming above the foliage, actually envelop the entire plant, starting at its base. Delivery after May 1st.

2¼-inch pots. Per 100.....\$12.00 Per 1000.....\$100.00

NEW SANSEVIERIA "HAHNII"

2½-in.	Each .20c
3 -in. ....	.35c
4 -in. ....	.50c
5 -in. ....	.75c

F. O. B. shipment, Pennsylvania.

FORCING ROSES (DORMANT)

(Fall 1942 Delivery)

BABY RAMBLER (Polyantha)

Exceptional for pot plant production, especially for Easter and Mother's Day sales.

TRIOMPHE d'ORLEANS. Cherry red.

GLORIA MUNDI. Orange-scarlet.

MME. LEVAVASSEUR. Crimson.

IDEAL. Dark velvety crimson.

VERDUN. Carmine red.

SPARKLER. Dark red.

AND OTHER DESIRABLE VARIETIES

XXX Grade.....	PRICES QUOTED ON APPLICATION
XX Grade.....	
X Grade.....	

CLIMBING OR TRAILING VARIETIES

PAUL'S SCARLET. Vivid scarlet red.

EUGENE JACQUET. Large clusters of bright cherry red.

ROSERIE. Dark pink.

MARIE GOUCHAULT. Brilliant light red and salmon-pink.

PRINCESS VAN ORANGE. Orange scarlet.

BLAZE. Scarlet.

XXX Grade.....	PRICES QUOTED ON APPLICATION
XX Grade.....	

SPECIAL NOTE! 25 of a variety of any of the above mentioned roses at 100 rate.

SPIRAEA (Astilbe) Delivery December, 1942

This old favorite pot plant has again come into much favor for Easter and Mother's Day Sales. Crimson, lilac and pink shades and white. (Strong flowering clumps.) Per dozen.....\$3.00 Per 100.....\$22.50

A. B. C. Supreme Bulbs and Plants

DESIRABLE PLANT STOCK FOR THE FLORIST-GROWER

The following are products of specialist growers who have served the trade faithfully for many years and with utmost satisfaction. They supply quality stock, packed to insure safe arrival.

	Size	Per 100	Per 1000		Size	Per 100	Per 1000
Agathia Coelestis (Blue Daisy).....	2½"	\$6.00		Peperomia Sandersii (Watermelon Begonia)....	2½"	\$15.00	
Ageratum,				Pellonia	2¼"	6.00	
Cardinal Mundelein	Strong R. C.	1.50	\$12.00	Petunias,			
New Imp. Riverside, dwarf.....	Strong R. C.	1.75	15.00	Double Amaranth Red, Double Orchid Beauty	Strong 2¼" pot plants	5.00	\$45.00
New White Riverside, dwarf.....	Strong R. C.	1.75	15.00	Double Blue Brocade, Double World Beauty	Strong 2¼" pot plants	5.00	45.00
New Purdue Pride, dwarf.....	Strong R. C.	1.75	15.00	California Giants Mixed	Strong 2¼" pot plants	5.00	45.00
Purple Beauty, dwarf.....	Strong R. C.	1.75	15.00	Double and Ruffled Dark California			
Strong 2¼" on all varieties listed		4.00	35.00	Giants	Strong 2¼" pot plants	5.00	45.00
Strong 3" on all varieties listed		6.50	60.00	Double Gaiety	Strong 2¼" pot plants	5.00	45.00
Begonia Coralline Lucerne	2¼"	8.00		Double Snow Ball	Strong 2¼" pot plants	5.00	45.00
Begonia Evansiana (hardy).....	2¼"	6.00		Double Victorious	Strong 2¼" pot plants	5.00	45.00
Begonia Feasti (Beefsteak).....	2½"	12.00		Eriksson Private Stock	Strong 2¼" pot plants	5.00	45.00
Begonia Geneva Red	2¼"	15.00		Strong 3" pot plants on all above by Feb. 15		7.50	70.00
Beloperone Guttata	2¼"	6.00		Philodendron Cordatum	2¼"	10.00	
Browallia Speciosa Major (blue).....	2¼"	5.50	50.00	Philodendron Cordatum	two plants in a 3" pot	25.00	
Chinese Evergreen	3"	25.00		Philodendron Oxycardium (new Red leaf)....	2¼"	15.00	
Chinese Evergreen, select grade	2½"	15.00		Philodendron Silver Sheen	2¼"	10.00	
Chinese Evergreen, standard grade	2¼"	12.00		Pothos Wilcoxi	2¼"	10.00	
Coleus, Mixed Bright Colors	Strong	4.50	40.00	Pothos Wilcoxi	two plants in a 3" pot	25.00	
Crassula Arborescens	2¼"	6.00	55.00	Pothos Wilcoxi	four plants in a 6" pot, growing on cork	75.00	
Crotons, assorted varieties	2½"	10.00		Rhoeo discolor (Moses in the Bullrushes)....	3"	30.00	
Daisies,				Rhoeo discolor (Moses in the Bullrushes)....	4"	50.00	
Boston Yellow, Imp.	Strong R. C.	3.00	27.50	Rosa Roulette (Miniature Garden Rose).....	2¼"	8.00	
Nicholson Giant White.....	Strong R. C.	3.00	27.50	Sansevieria Laurenti , rosette type.....	2¼"	15.00	
Boston Yellow (New).....	Strong	2¼"	6.00	Sansevieria Laurenti	3"	20.00	
Nicholson White	2¼"	6.00	55.00	Sansevieria Laurenti	4"	35.00	
Strong 3" on all varieties listed		9.00	65.00	Sansevieria Laurenti	7"	75.00	
Dracena Godseffiana	2½"	20.00		Sedum Seiboldi	2¼"	8.00	
Dracena Sanderiana	2½"	20.00		Sempervivum Anachnoideum Var. Laggeri (Cobweb), hardy, fine for miniature work..	2¼"	6.00	
Dracena Terminalis	2½"	20.00		St. Paulia Blue Boy	2¼"	10.00	
Dracena Terminalis	3"	35.00		Succulents, standard grade, assorted varieties	2¼"	6.00	
Dracena Terminalis	4"	50.00		Succulents, select varieties	2¼"	10.00	
Dusty Miller (Fern Leaf).....	2¼"	5.00		Sansevieria Zeylanica , erect type.....	2¼"	5.00	
Ferns, Maiden Hair	2½"	10.00		Sansevieria Zeylanica , rosette type.....	2¼"	6.00	
Ferns (Moss), Selanginella Browni	2"	8.00		Sansevieria Zeylanica	Strong 3"	15.00	
Ferns (Moss), Selanginella Emiliana	2¼"	8.00		Verbenas,			
Helianthemum Fireball	2¼"	10.00		Gigantea Alba , pure white	Strong R. C.	2.00	18.00
Hemigraphis Colorata	2¼"	10.00		Imp. Helen Willmott , salmon	Strong R. C.	2.00	18.00
Hibiscus, Peach Blow, Sub-Violaceous, and				New Schlosser's Rose , pink	Strong R. C.	2.00	18.00
Minicatus-Semi Plena	2¼"	6.00		New Schlosser's Orchid	Strong R. C.	2.00	18.00
Ivy, English, Broad Leaf	2¼"	5.50	50.00	New Schlosser's Pride , dark red	Strong R. C.	2.00	18.00
Ivy, Grape (<i>Vitis Rhombifolia</i>).....	2¼"	8.00		Purple , solid color	Strong R. C.	2.00	18.00
Ivy, Heart Shaped Leaf	2¼"	6.00		Royal Purple , with eye	Strong R. C.	2.00	18.00
Lantanas,				Scarlet King , bright red	Strong R. C.	2.00	18.00
Caprice, pink, dwarf.....	Strong R. C.	2.00	18.00	True Beauty of Oxfords , cerise	Strong R. C.	2.00	18.00
Pure Yellow, dwarf	Strong R. C.	2.00	18.00	True Beauty of Oxfords , pink	Strong R. C.	2.00	18.00
Radiation, orange-yellow, dwarf.....	Strong R. C.	2.00	18.00	True Beauty of Oxfords , scarlet	Strong R. C.	2.00	18.00
Strong 2¼" on all varieties listed		5.50	50.00	True Beauty of Oxfords , lavender	Strong R. C.	2.00	18.00
Strong 3" on all varieties listed		9.00	85.00	True Mayflower , light pink	Strong R. C.	2.00	18.00
Lantanas, following varieties	2¼"	6.00	55.00	Strong 2¼" on all varieties listed		4.50	40.00
YELLOW				Strong 3" on all varieties listed		7.00	65.00
*La Pleur d'Or				YELLO AND BUFF			
Lantanas, following varieties	2¼"	5.50	50.00	Southern			
YELLOW				YELLOW AND PINK			
Golden King				Sensation			
Golden Queen				Dwarf Beauty			
Tethys				** Comte de Biencourt			
WHITE				* Dream			
**Alba Perfecta				LAVENDER			
*Snow White				Weeping (a trailing variety)			
Protee				Richmond			
** Delicatissima				**Tall grower.			
*Very dwarf grower.							
Nephthytus							
Peperomia Clusifolia	2¼"	\$ 8.00					
Peperomia Metallica	2¼"	15.00					
Peperomia Obtusifolia (Green leaf).....	2¼"	15.00					
Peperomia Obtusifolia Variegata (Silver leaf).....	2¼"	7.00					
Peperomia Obtusifolia Variegata (Silver leaf).....	2"	10.00					
Peperomia Obtusifolia Variegata (Silver leaf).....	2½"	15.00					
Peperomia Obtusifolia Variegata (Silver leaf).....	3"	30.00					
Peperomia Sandersii (Watermelon Begonia)...	2¼"	10.00					

PLEASE NOTE! We are usually in position to supply florists plant stock generally (rooted cuttings and 2 $\frac{1}{4}$ "') to advantage, and solicit correspondence along this line.

Chrysanthemums A. B. C. SELECTED ROOTED CUTTINGS



To Your Advantage

More growers each year are discovering the economy of discarding their Mum stock after the blooming season and starting with new cuttings produced by a specialist in the Spring. The cuttings can be received in the right stage for planting when wanted and every cutting is strong and uniform. Valuable time and room can be devoted to bedding or other stock instead of being taken by the mum stock and rooting the cuttings. Undesirable varieties can be replaced the following year at no extra cost or time spent in building up stock. Last and most important the cuttings will be free of all insects and diseases that so often take the profit from the crop.

SHADED CHRYSANTHEMUMS

Each year we are finding varieties that respond better to black cloth shade for earlier flowering and we supply a special circular in this connection. Copy mailed free.

Details With Regard to Discounts on Chrysanthemum Rooted Cuttings

SPECIAL EARLY ORDER DISCOUNT. When an order is placed two months, or more, in advance of delivery date, a discount of 5% is allowed, **provided delivery date is April 1st or later.** Be sure to show on your order, date cuttings are wanted. **SPECIAL NOTE:** It may happen that circumstances will allow of our making shipment of these "EARLY ORDERS" previous to April 1st and in such event we will be agreeable to allow the special 5% discount as indicated, however, please advise when ordering if such delivery will be agreeable to you.

Special Discounts for Large Orders: The following discounts, for quantities given, will apply on orders placed **at one time** for the quantity on which discount is taken.

- 5% discount for an order of 10,000
- 7½% discount for an order of 25,000
- 10% discount for an order of 50,000

Please note accompanying schedule showing rates per 100 and corresponding rates per 10. **We do not supply less than 10 of any variety,** except first year Novelties.

PLEASE NOTE: In figuring your order, please note that ten cuttings are billed at the ten rate; 15 or 20 also at the ten rate; 25 cuttings at the hundred rate; 250 cuttings or more, of one variety, at the thousand rate. **Please note this carefully.** Also, if your order should total 900 cuttings (for example: 100 each of 9 varieties at \$3.25, total \$29.25, while if 1000 are ordered, the thousand rate would apply at \$30.00). This point should be watched in figuring your order so that you may have advantage of the thousand rate on the entire order. Thus, you will note, 1000 cuttings can be purchased for just a little more at the thousand rate, than 900 cuttings figured at the hundred rate. **Watch this.**

Because of the perishable nature of Mum Cuttings, we do not send them C. O. D. but when necessary to do so, we request that 50% of the amount be enclosed with your order.

Shipping Information: All our stock is propagated at Barberton, Ohio, from where it is shipped by Express Collect. We do not advocate shipping chrysanthemum cuttings via parcel post.

DON'T OVERLOOK—
Two Outstanding Introductions for 1942
JAKE'S YELLOW SUPREME — JAKE'S ROSE SUPREME
FULL DETAILS ON INSIDE BACK COVER

Early orders will, we believe, result to our mutual advantage. Please state on your requisition as to when delivery is desired.

"Mum" Novelties for 1942

"PANOCIO" Gries Introduction



"Panocio"

PLEASE NOTE: This variety is not subject to our usual discount plan.

"ORANGE BELLE" De Petris Introduction

Small-flowered Pompon with good form and substance. Color reddish orange rust. Very free growing habit with small but very persistent foliage. Good spray formation on wiry stems which attain a good length. This variety is outstanding in growth and the attractiveness of its clean stems and foliage. We believe this will prove a profitable variety for the grower. Matures in late November and early December.

Prices for Rooted Cuttings—

\$2.50 per 10 \$15.00 per 100 \$125.00 per 1000

"PENROD" De Petris Introduction

Medium-sized Pernet yellow. Very fine incurved form similar to the old variety Bonnaffon.

Possesses good substance, giving the variety good keeping as well as good shipping qualities. A free and easy grower with good stem and foliage. Will produce three blooms per plant with remarkable uniformity. A very attractive looking variety that should be useful to growers desiring moderate size together with excellent form and good substance. Matures November 10th but can be easily held for a week later.

Prices for Rooted Cuttings—

\$2.50 per 10
\$15.00 per 100
\$125.00 per 1000

"Penrod"

"CAMBRIA" De Petris Introduction



"Cambria"

Prices for Rooted Cuttings—

\$2.50 per 10 \$15.00 per 100 \$125.00 per 1000

"RED BRISTOLITE" Yoder Brothers Introduction

A good red sport from Bristolite. Red Bristolite is better as a red than Bristolite is as a bronze. The size, form and substance are excellent. Growth is sparse but persistent. It must be planted close to secure production. Use soft cuttings, clean rich soil; preferably ground beds. Pinch once about July 25th. Plant 5x8 inches; grow two stems. Matures November 25th.

Prices for Rooted Cuttings—

\$2.50 per 10 \$15.00 per 100 \$125.00 per 1000

"EUROPA" De Petris Introduction

An intense cardinal red single of outstanding brilliance and exceptional substance. It may be grown either as a single disbud or as a disbudded spray. The color improves any existing red single. A very brilliant red on the inside of the petal and a gold on the reverse. Europa might be said to mark an epoch in red singles. Its growth habit is medium in vegetativeness. It is fairly easy to grow. The spray formation is stiff and rigid. It must be carefully spaced, carefully pruned and accurately disbudded. We believe it will well repay any man who will give it this kind of cultural treatment. Matures November 5th.



"Europa"

*"Mum" Novelties for 1942 (Continued)***"MATADOR"**

Yoder Brothers Introduction

**"Matador"**

Prices for Rooted Cuttings—

\$2.50 per 10 \$15.00 per 100

\$125.00 per 1000

"SONATA"

Yoder Brothers Introduction

A very brilliant orange bronze single. The flower has a starlike appearance that enhances the beauty of any design, basket or bowl into which it is placed. The color is brilliant to the last; its keeping qualities are unusually good. Its growth habit is decidedly vegetative. It is a very easy doer, a heavy producer and it is very popular with the retail trade. Plant early on raised benches; last pinch August 1st. Matures December 5th.

Prices for Rooted Cuttings—

\$2.50 per 10 \$15.00 per 100

\$125.00 per 1000

"ROSALIND"

Yoder Brothers Introduction

A pink single that might be described as a pink Yukon. The color is a clean medium pink. The growth habit is excellent; a very free grower; medium sized stem and foliage; no tendency to blindness; it flowers at a time of the year when pink is scarce. It appears to do almost equally well under either ground bed or raised bench environment. Matures December 20th.

Prices for Rooted Cuttings—

\$2.50 per 10 \$15.00 per 100

\$125.00 per 1000

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**"Sonata"****"Rosalind"**"CAMEO"
Yoder Brothers Introduction**"Cameo"**

Prices for Rooted Cuttings—

\$2.50 per 10 \$15.00 per 100 \$125.00 per 1000

"BRONZE PROSPERITY"

Yoder Brothers Introduction

Deep orange bronze. Best grown on raised benches, or if in ground beds, plant early. Last pinch July 20th. Matures December 10th.

Prices for Rooted Cuttings—

\$2.50 per 10 \$15.00 per 100 \$125.00 per 1000

"YELLOW SNOW"

Yoder Brothers Introduction

Bright Pernet yellow. Because of its season, December 30th, heavy production and excellent color, this variety will prove to be valuable.

Prices for Rooted Cuttings—

\$2.50 per 10 \$15.00 per 100 \$125.00 per 1000

"AMBERLITE"

Yoder Brothers Introduction

Bright orange bronze single. Does not require disbudding; best in natural sprays. Do not overcrowd; plant 7x8 inches; grow two stems. Matures November 25th.

Prices for Rooted Cuttings—

\$2.50 per 10 \$15.00 per 100 \$125.00 per 1000

"Amberlite"

Yoder Brothers Introduction

**"Amberlite"**

CHRYSANTHEMUMS - Strong Rooted Cuttings

Large Flowering Commercial Varieties

YELLOW

Name and Description	Height	Select Bud	Matures	Price per 100	Price per 1000
Gold Lode. Light golden yellow. Reflexed.....	M.	Aug. 25	Oct. 1	3.25	30.00
Golden October. Deep lemon yellow. Semi-incurred	M.	Aug. 25	Oct. 10	3.25	30.00
Celestra. Lemon yellow. Incurred....	M.	Ter. Bud	Oct. 15	3.25	30.00
Mrs. H. E. Kidder. Deep lemon yellow. Incurred	M.	Aug. 25	Oct. 20	3.25	30.00
Yellow Ambassador. Pale lemon yellow. Incurred. Sport from Ambassador.....	M.	Ter. Bud	Oct. 25	3.25	30.00
Blazing Gold. Deep golden yellow. Incurred	M.	Ter. Bud	Oct. 25	3.25	30.00
Sunglow. Golden yellow. Incurred.M.	Aug. 25	Oct. 25	3.25	30.00	
Citronella. Light buff yellow. Incurred	S.	Aug. 31	Oct. 28	3.25	30.00
Saratoga. Bright golden yellow. Incurred	M.	Ter. Bud	Nov. 1	8.00	75.00
Golden Glory. Golden yellow. Semi-incurred	S.	Aug. 25	Nov. 1	3.25	30.00
Good News. Deep lemon yellow. Incurred. Sport from Detroit News..M.	Aug. 30	Nov. 1	3.25	30.00	
Cardonia. Deep golden yellow. Incurred	M.	Sept. 5	Nov. 10	3.25	30.00
Whittier. Lemon yellow. Incurred..M.	Sept. 15	Nov. 13	3.25	30.00	
Yellow Monument. Pale lemon yellow. Incurred. Sport from Monument	M.	Sept. 10	Nov. 15	3.25	30.00
Honey Dew. Lemon yellow. Incurred.S.	Ter. Bud	Nov. 15	3.25	30.00	
Jubilee. Light lemon yellow. Incurred	S.	Ter. Bud	Nov. 15	3.25	30.00
Yellow Mefo. Lemon yellow. Incurred	T.	Sept. 20	Nov. 20	3.25	30.00
Friendly Rival. Deep chrome yellow. Incurred	M.	Sept. 10	Nov. 20	3.25	30.00
Maria De Petris. Deep golden yellow. Incurred	S.	Sept. 15	Nov. 23	3.25	30.00
Sungold. Lemon yellow. Semi-incurred	M.	Sept. 30	Nov. 25	3.25	30.00
Golden Pearson (Leroy Zang). Light golden yellow. Incurred. Sport from Gladys Pearson.....	M.	Sept. 30	Nov. 25	3.25	30.00
Golden Chadwick. Light golden yellow. Semi-incurred	M.	Ter. Bud	Nov. 25	3.25	30.00
Improved Yellow Chattanooga. Light lemon yellow. Incurred.....M.	Sept. 20	Nov. 25	3.25	30.00	
R. M. Calkins. Golden yellow. Semi-incurred	M.	Sept. 20	Nov. 30	3.25	30.00
Golden Mrs. Ross. Golden yellow. Incurred	T.	Ter. Bud	Dec. 3	3.25	30.00
Golden Mistletoe. Pale golden yellow. Incurred	M.	Sept. 30	Dec. 10	3.25	30.00
Meteore. Lemon yellow. Incurred..M.	Ter. Bud	Dec. 10	12.00	100.00	
Improved Tobin's Late Yellow. Light lemon yellow. Semi-incurred. Sport from Tobin's Late Yellow.....S.	Sept. 30	Dec. 15	3.25	30.00	

BRONZE AND RED

Name and Description	Height	Select Bud	Matures	Price per 100	Price per 1000
Bronze Lode. Pale buff bronze. Reflexed. Sport from Gold Lode.....M.	Aug. 25	Oct. 1	3.25	30.00	
Indianola. Pale reddish bronze. Incurred	M.	Aug. 25	Oct. 10	3.25	30.00
Hilda Bergen. Dark reddish bronze. Incurred	M.	Aug. 25	Oct. 25	3.25	30.00
Alameda. Reddish bronze with buff reverse. Incurred	S.	Ter. Bud	Oct. 25	8.00	75.00
Glitters. Deep reddish orange. Reflexed	M.	Ter. Bud	Oct. 28	3.25	30.00
Apricot Queen. Orange bronze. Incurred	S.	Sept. 5	Nov. 1	3.25	30.00
Detroit News. Reddish bronze with buff reverse. Incurred.....M.	Aug. 30	Nov. 1	3.25	30.00	
Indianapolis Bronze. Buff bronze suffused with pink. Incurred.....M.	Ter. Bud.	Nov. 8	6.00	50.00	
Mrs. David F. Roy. Crimson with deep buff reverse. Incurred.....S.	Sept. 15	Nov. 8	3.25	30.00	
Indian Chief. Deep reddish bronze with golden buff reverse. IncurredM.	Sept. 5	Nov. 10	3.25	30.00	
Mrs. A. J. Stahelin. Reddish bronze. Incurred	M.	Ter. Bud	Nov. 15	3.25	30.00
Garnet King. Dark red. Reflexed...M.	Sept. 20	Nov. 18	3.25	30.00	
Gladys Pearson. Light buff bronze. Incurred	M.	Sept. 30	Nov. 25	3.25	30.00
Oak Leaf. Light reddish bronze. Incurred	M.	Sept. 30	Nov. 25	3.25	30.00
Bronze Frick. Light bronze suffused with pink. Incurred. Sport from Helen Frick	S.	Sept. 10	Nov. 25	3.25	30.00
Harvard. Deep red. Reflexed.....M.	Sept. 30	Nov. 30	3.25	30.00	
Mohawk Chief. Deep red. Reflexed. M.	Oct. 1	Nov. 30	3.25	30.00	
Bronze Mistletoe. Buff bronze suffused with pink. Incurred.....M.	Sept. 30	Dec. 10	3.25	30.00	

Large Flowering Commercial Varieties (Continued)

PINK

Name and Description	Height	Select Bud	Matures	Price per 100	Price per 1000
Lustre. Light lavender. Incurred....S.		Aug. 25	Oct. 10	3.25	30.00
Pink Chief. Lavender. Incurred....T.		Ter. Bud	Oct. 15	3.25	30.00
Justrite. Light rose pink. Incurred...S.		Ter. Bud	Oct. 15	3.25	30.00
Rose Glory. Deep lavender. Incurred	M.	Ter. Bud	Oct. 20	3.25	30.00
Major Ed. Bowes. Deep lavender. Incurred	M.	Aug. 30	Oct. 20	3.25	30.00
October Rose. Light lavender. Incurred	M.	Sept. 5	Oct. 20	3.25	30.00
Rosabella. Rose pink. Incurred....M.		Ter. Bud	Oct. 25	6.00	50.00
Roseum. Deep lavender. Incurred...M.		Ter. Bud	Nov. 1	12.00	100.00
J. W. Prince (Improved Chieftain). Rose pink. Incurred....S.		Aug. 30	Nov. 5	3.25	30.00
Indianapolis Pink. Deep lavender with pale reverse. Incurred....M.		Ter. Bud	Nov. 8	3.25	30.00
Orchid Queen. Orchid pink. Incurred	M.	Ter. Bud	Nov. 15	3.25	30.00
Dr. Enguehard. Deep lavender. Incurred	M.	Sept. 5	Nov. 20	3.25	30.00
Peter John. Deep rose pink. Reflexed. Sport from Thanksgiving Pink....S.		Sept. 15	Nov. 23	3.25	30.00
Thanksgiving Pink. Amaranth. Reflexed	M.	Sept. 15	Nov. 23	3.25	30.00
Distinction. Lavender. Incurred....M.		Ter. Bud	Nov. 25	3.25	30.00
Helen Frick. Rose pink. Incurred....M.		Sept. 10	Nov. 25	3.25	30.00
Edwin Seidewitz. Lavender. Incurred	T.	Sept. 15	Nov. 30	3.25	30.00
Pink Mistletoe. Lavender. Incurred.M.		Sept. 30	Dec. 10	3.25	30.00

WHITE

Name and Description	Height	Select Bud	Matures	Price per 100	Price per 1000
Smith's Early White. Incurred....T.		Aug. 10	Oct. 5	3.25	30.00
Quaker Maid. White, tinged with pink. Reflexed.....M.		Aug. 25	Oct. 15	3.25	30.00
Silver Sheen. Incurred.....M.		Aug. 30	Oct. 18	3.25	30.00
Ambassador. Cream white. Incurred.M.		Ter. Bud	Oct. 23	3.25	30.00
Albatross. Incurred	M.	Ter. Bud	Nov. 1	3.25	30.00
Snow White. Incurred.....M.		Ter. Bud	Nov. 1	3.25	30.00
Betsy Ross. Ivory white. Incurred...T.		Aug. 25	Nov. 1	3.25	30.00
Chas. W. Johnson. Ivory white. Incurred	M.	Sept. 10	Nov. 5	3.25	30.00
Indianapolis White. Incurred.....M.		Ter. Bud	Nov. 8	8.00	75.00
Jean Elizabeth. Creamy white.....M.		Ter. Bud	Nov. 15	8.00	75.00
Monument. Ivory white. Incurred...M.		Sept. 10	Nov. 15	3.25	30.00
Marketeer. Incurred.....M.		Ter. Bud	Nov. 18	3.25	30.00
Mefo. Ivory white. Incurred.....M.		Sept. 20	Nov. 20	3.25	30.00
White Frick. White suffused with pink. Incurred. Sport from Helen Frick	S.	Sept. 10	Nov. 25	3.25	30.00
Chattanooga. Incurred	M.	Sept. 20	Nov. 25	3.25	30.00
White Chadwick. White suffused with pink. Semi-incurred	M.	Ter. Bud	Nov. 25	3.25	30.00
Frigida. Incurred	M.	Ter. Bud	Dec. 1	12.00	100.00
December Glory. Ivory white. Incurred	T.	Sept. 30	Dec. 1	3.25	30.00
Improved December Beauty. Incurred. Sport from December Beauty.....M.		Oct. 1	Dec. 8	3.25	30.00
White Mistletoe. Incurred.....M.		Sept. 30	Dec. 10	3.25	30.00
Smith's Late White. Ivory white, Semi-incurred	S.	Sept. 30	Dec. 15	3.25	30.00

Exhibition Varieties

YELLOW

Name and Description	Height	Select Bud	Matures	Price per 100	Price per 1000
Yellow Turner. Incurred.....M.		Aug. 25	Nov. 5	6.00	50.00
Yellow Pockett. Incurred.....M.		Aug. 15	Nov. 8	8.00	75.00

WHITE

Name and Description	Height	Select Bud	Matures	Price per 100	Price per 1000
William Turner. Incurred.....M.		Aug. 25	Nov. 5	6.00	50.00
Louisa Pockett. Incurred.....M.		Aug. 15	Nov. 8	8.00	75.00

BRONZE AND RED

Name and Description	Height	Select Bud	Matures	Price per 100	Price per 1000
Grace Sturgis. Wine red with pinkish silver reverse. Reflexed.....T.		Aug. 25	Nov. 1	6.00	50.00
Red Majestic. Bronzy red. Reflexed.S.		Aug. 25	Nov. 1	8.00	75.00
Bronze Turner. Light bronze. Incurred	M.	Aug. 25	Nov. 5	6.00	50.00
Improved W. H. Waite. Deep reddish bronze. Reflexed.....S.		Aug. 15	Nov. 5	6.00	50.00

PINK

Name and Description	Height	Select Bud	Matures	Price per 100	Price per 1000
Pink Turner (Mrs. Leslie Davis). Incurred	M.	Aug. 25	Nov. 5	6.00	50.00
Thos. W. Pockett. Light lavender. Semi-incurred	M.	Aug. 15	Nov. 8	8.00	75.00
Vermont. Light rose pink. Reflexed.T.		Aug. 25	Nov. 8	8.00	75.00
Dark Pink Thos. Pockett. Lavender..M.		Aug. 15	Nov. 8	15.00	125.00

S—Short. M—Medium. T—Tall.

CHRYSANTHEMUMS—Strong Rooted Cuttings (Continued)

Pompon, Single and Anemone Varieties

Types are abbreviated as follows: Pom.—Pompon; Dec.—Decorative; Sing.—Single; Anem.—Anemone. Size of flower is indicated by S—Small; Int.—Intermediate; L—Large.

YELLOW

Name and Description	Size and Height	Type	Matures	Price per 100	Price per 1000
Yellow Irene. Light lemon yellow. Sport from Irene.....	S. S. Pom.	Oct. 18	3.25	33.00	
Rodell Improved. Light lemon yellow.....	S. Int. Pom.	Oct. 20	3.25	30.00	
Gold Finch. Golden yellow.....	M. Int. Pom.	Oct. 20	3.25	30.00	
Golden Spray. Deep lemon yellow.....	M. Int. Pom.	Oct. 23	3.25	30.00	
* Golden Herald. Deep golden yellow.....	M. L. Dec.	Oct. 25	3.25	30.00	
Cora Peck Bushnell. Light buff yellow.....	M. Int. Pom.	Oct. 25	3.25	30.00	
Yellow Dot. Yellow with bronze center. Sport from Pink Dot.....	M. Int. Pom.	Oct. 25	3.25	30.00	
Yellow Daisy. Deep lemon yellow.....	M. Int. Sing.	Oct. 25	3.25	30.00	
Mary Lennon Hall (Vera Victoria). Deep lemon yellow.....	T. Int. Pom.	Nov. 1	3.25	30.00	
Yellow Arcadia. Pernet yellow.....	M. Int. Pom.	Nov. 1	8.00	75.00	
Yellow Sea Gull. Pale lemon yellow. Sport from Sea Gull.....	T. Int. Pom.	Nov. 1	3.25	30.00	
* Yellow Doty. Buff yellow.....	M. L. Pom.	Nov. 1	3.25	30.00	
Gretchen Piper. Lemon yellow.....	M. Int. Sing.	Nov. 1	3.25	30.00	
Yellow Blanche. Pale lemon yellow. Sport from Blanche.....	M. Int. Anem.	Nov. 1	3.25	30.00	
Nuggets. Light lemon yellow.....	S. S. Pom.	Nov. 5	3.25	30.00	
Yellow Bushnell. Pernet yellow. Sport from Rev. Bushnell.....	T. Int. Pom.	Nov. 8	8.00	75.00	
Derigold. Deep golden yellow.....	M. Int. Pom.	Nov. 10	3.25	30.00	
* Golden Mensa. Pale lemon yellow.....	M. Int. Sing.	Nov. 10	3.25	30.00	
* Helios. Deep golden yellow.....	M. L. Anem.	Nov. 10	3.25	30.00	
Yellow New York. Deep lemon yellow. Sport from New York.....	M. S. Pom.	Nov. 13	3.25	30.00	
Golden Splendor. Golden yellow.....	M. Int. Pom.	Nov. 15	3.25	30.00	
Yellow Fellow. Deep lemon yellow.....	M. Int. Dec.	Nov. 15	3.25	30.00	
Sunny Boy. Pale buff yellow.....	M. Int. Sing.	Nov. 15	3.25	30.00	
Sunray. Light lemon yellow.....	M. Int. Anem.	Nov. 15	3.25	30.00	
Lois. Deep golden yellow.....	M. S. Pom.	Nov. 18	3.25	30.00	
* Susanne Miller. Buff yellow. Sport from Norma.....	T. L. Anem.	Nov. 18	3.25	30.00	
Hasegawa Gold. Light golden yellow.....	M. Int. Pom.	Nov. 23	3.25	30.00	
* Yellow Rolinda. Light buff yellow. Sport from Rolinda.....	M. Int. Anem.	Nov. 23	3.25	30.00	
* Goldsmith. Golden yellow.....	M. Int. Dec.	Nov. 25	8.00	75.00	
Golden Sceptre. Lemon yellow.....	T. Int. Pom.	Nov. 25	3.25	30.00	
Sunprite. Lemon yellow.....	S. S. Anem.	Nov. 25	12.00	100.00	
* Citrus Queen. Lemon orange.....	M. L. Anem.	Nov. 25	3.25	30.00	
* Yellow Yuletide. Pale lemon yellow.....	S. Int. Pom.	Nov. 28	3.25	30.00	
Christmas Gold. Deep golden yellow.....	M. S. Pom.	Nov. 28	3.25	30.00	
Yellow Cordova. Lemon yellow. Sport from Cordova.....	M. Int. Dec.	Nov. 30	3.25	30.00	
* Jane. Buff yellow. Sport from Valencia.....	T. L. Sing	Nov. 30	3.25	30.00	
Gold Coin (Unalga). Deep lemon yellow.....	M. Int. Pom.	Dec. 1	3.25	30.00	
Fawn. Deep buff yellow.....	M. Int. Pom.	Dec. 5	3.25	30.00	
* Gleam. Deep lemon yellow.....	M. L. Anem.	Dec. 5	4.00	37.50	
Buttercup. Deep lemon yellow.....	T. Int. Pom.	Dec. 10	3.25	30.00	
Yellow Silver Star. Pale lemon yellow. Sport from Silver Star.....	T. Int. Pom.	Dec. 10	3.25	30.00	
* Yellow Supreme. Buff yellow suffused with pink. Sport from Pink Supreme.....	M. L. Anem.	Dec. 10	3.25	30.00	
December Gold. Deep golden yellow.....	M. Int. Dec.	Dec. 15	4.00	37.50	
Christmas Cheer. Buff yellow.....	M. Int. Pom.	Dec. 15	3.25	30.00	
Yellow Garza Supreme. Pale lemon yellow.....	S. Int. Anem.	Dec. 15	3.25	30.00	
Vibrant. Deep lemon yellow.....	M. Int. Dec.	Dec. 20	8.00	75.00	
Winterset. Lemon yellow.....	M. Int. Pom.	Dec. 25	8.00	75.00	

WHITE

Name and Description	Size and Height	Type	Matures	Price per 100	Price per 1000
Uvalda. Cream white.....	M. Int. Pom.	Oct. 10	3.25	30.00	
White Jewell. White tinged with light lavender.....	S. S. Pom.	Oct. 15	3.25	30.00	
* Silver Ball.	M. L. Pom.	Oct. 15	3.25	30.00	
Irene.	S. S. Pom.	Oct. 18	3.25	30.00	
Minong.	M. S. Pom.	Oct. 20	3.25	30.00	
Silver Bells.	M. S. Pom.	Oct. 23	3.25	30.00	
Arcadia.	M. Int. Pom.	Oct. 28	3.25	30.00	
* Graceland. White with yellow center.....	M. Int. Anem.	Oct. 28	3.25	30.00	
Sea Gull. Cream white.....	T. Int. Pom.	Nov. 1	3.25	30.00	
Mary Pickford.	S. S. Pom.	Nov. 1	3.25	30.00	
* White Doty. Ivory white.....	M. L. Pom.	Nov. 1	3.25	30.00	
* White Anemone.	T. Int. Anem.	Nov. 5	3.25	30.00	
Rev. Horace Bushnell. Cream white.....	T. Int. Pom.	Nov. 8	3.25	30.00	
* Shasta.	M. Int. Anem.	Nov. 8	6.00	50.00	
Crystal Jewell.	T. S. Pom.	Nov. 8	3.25	30.00	
* White Mensa. Ivory white.....	M. Int. Sing.	Nov. 10	3.25	30.00	
* Little America.	M. Int. Anem.	Nov. 10	3.25	30.00	
Chicago Pearl. Ivory white.....	M. Int. Pom.	Nov. 15	3.25	30.00	
* Irene Hayes.	M. L. Anem.	Nov. 15	4.00	37.50	
* White Freida. White with yellow cushion.....	M. L. Anem.	Nov. 15	8.00	75.00	
Bobbie.	M. S. Pom.	Nov. 18	3.25	30.00	

S—Short.

M—Medium.

T—Tall.

Pompon, Single and Anemone Varieties (Continued)

WHITE (Continued)

Name and Description	Height	Type	Size and	Matures	Price per	1000
					100	1000
* White Norma. White suffused with pink.....	T.	L. Anem.	pink	Nov. 18	3.25	30.00
Pearl.	T.	Int. Pom.	.....	Nov. 20	4.00	37.50
Early Garza Supreme.	S.	Int. Anem.	.....	Nov. 25	3.25	30.00
* White Yuletide.	S.	Int. Pom.	.....	Nov. 28	3.25	30.00
Cordova. Cream white.....	M.	Int. Dec.	.....	Nov. 30	3.25	30.00
Royal Queen.	M.	Int. Pom.	.....	Dec. 5	3.25	30.00
Silver Star. Ivory white.....	T.	Int. Pom.	.....	Dec. 10	3.25	30.00
Yukon.	T.	Int. Sing.	.....	Dec. 10	8.00	75.00
* White Supreme. White suffused with pink.....	M.	L. Anem.	.....	Dec. 10	3.25	30.00
December Glory. Ivory white.....	M.	Int. Dec.	.....	Dec. 15	3.25	30.00
Garza Supreme.	S.	Int. Anem.	.....	Dec. 15	3.25	30.00
Snow. Ivory white.....	M.	Int. Pom.	.....	Dec. 30	4.00	37.50

BRONZE AND RED

Clara Jameson. Dark reddish bronze.....	M.	S. Pom.	dark reddish bronze	Oct. 15	3.25	30.00
Bonnibell. Light buff bronze.....	S.	S. Pom.	light buff bronze	Oct. 15	3.25	30.00
Roman Bronze. Bronze suffused with pink. Sport from Capt. Cook.....	T.	Int. Pom.	bronze suffused with pink	Oct. 20	3.25	30.00
Carolina Lee. Reddish bronze.....	M.	Int. Dec.	reddish bronze	Oct. 20	3.25	30.00
Adelaide. Dark reddish bronze.....	M.	S. Pom.	dark reddish bronze	Oct. 23	3.25	30.00
* Jemima. Dark reddish bronze.....	M.	Int. Pom.	dark reddish bronze	Oct. 23	3.25	30.00
Natoma. Flame scarlet.....	S.	Int. Dec.	flame scarlet	Oct. 25	4.00	37.50
Ethel. Reddish bronze.....	M.	S. Pom.	reddish bronze	Oct. 25	3.25	30.00
Firebird. Dark reddish bronze.....	M.	Int. Dec.	dark reddish bronze	Oct. 25	3.25	30.00
Bronze Daisy. Light bronze.....	M.	Int. Sing.	light bronze	Oct. 25	3.25	30.00
* Bronze Doty. Light reddish bronze.....	M.	Int. Pom.	light reddish bronze	Nov. 1	3.25	30.00
* Absolute. Scarlet bronze with yellow center.....	M.	Int. Sing.	scarlet bronze with yellow center	Nov. 1	3.25	30.00
Elizabeth Peterson. Light orange bronze.....	M.	Int. Dec.	light orange bronze	Nov. 3	3.25	30.00
Bronze Buckingham. Light orange bronze.....	M.	Int. Dec.	light orange bronze	Nov. 3	3.25	30.00
Robin Hood. Dark red.....	M.	S. Pom.	dark red	Nov. 5	3.25	30.00
* Red Rover. Crimson orange.....	S.	L. Sing.	crimson orange	Nov. 5	3.25	30.00
Red Daisy. Deep red.....	M.	Int. Sing.	deep red	Nov. 5	3.25	30.00
Bronze Bulkeley. Bronze sport from Mrs. Bulkeley.....	T.	Int. Pom.	bronze sport from Mrs. Bulkeley	Nov. 8	8.00	75.00
Peggy Poesch.	Pale buff orange.....	M.	pale buff orange	Nov. 10	3.25	30.00
* Mason's Bronze. Burnt orange.....	S.	L. Sing.	burnt orange	Nov. 10	3.25	30.00
Tagoya.	Brilliant Goya red.....	S.	brilliant goya red	Nov. 10	3.25	30.00
* Clara Holford. Deep red.....	M.	L. Sing.	deep red	Nov. 10	3.25	30.00
* Mason's Red. Crimson with orange center. Sport from Mason's bronze.....	S.	L. Sing.	crimson with orange center	Nov. 10	8.00	75.00
* Bronze Tuxedo. Light buff suffused with pink. Sport from Tuxedo.....	M.	Int. Dec.	light buff suffused with pink	Nov. 10	3.25	30.00
* Cora Scovil. Burnt orange with low golden cushion.....	M.	L. Anem.	burnt orange with low golden cushion	Nov. 10	4.00	37.50
* The Titan. Scarlet crimson with bronzy red cushion.....	M.	L. Anem.	scarlet crimson with bronzy red cushion	Nov. 20	3.25	30.00
New York.	Reddish bronze.....	M.	reddish bronze	Nov. 20	3.25	30.00
* Bronze Masterpiece. Apricot bronze. Sport from Masterpiece.....	M.	Int. Pom.	apricot bronze	Nov. 13	3.25	30.00
Fez.	Deep reddish bronze.....	M.	deep reddish bronze	Nov. 15	3.25	30.00
Flambecau.	Golden bronze.....	M.	golden bronze	Nov. 15	12.00	100.00
Princeton.	Golden yellow suffused with orange.....	M.	golden yellow suffused with orange	Nov. 15	3.25	30.00
Mrs. Mary Hooker.	Deep red.....	T.	deep red	Nov. 15	3.25	30.00
Red Princeton.	Brazil red.....	M.	brazil red	Nov. 15	3.25	30.00
* Melba. Light reddish bronze.....	S.	L. Sing.	light reddish bronze	Nov. 15	3.25	30.00
Vagabond.	Apricot bluff.....	M.	apricot bluff	Nov. 15	8.00	75.00
* Red Melba. Light red.....	S.	L. Sing.	light red	Nov. 15	3.25	30.00
* Bronze Freida. Salmon buff with yellow center. Sport from Freida.....	M.	L. Anem.	salmon buff with yellow center	Nov. 15	8.00	75.00
November Bronze.	Orange bronze.....	M.	orange bronze	Nov. 18	3.25	30.00
Catherine.	Light reddish bronze.....	M.	light reddish bronze	Nov. 20	3.25	30.00
Legal Tender.	Bronze and gold.....	M.	bronze and gold	Nov. 20	3.25	30.00
Afterglow.	Rust bronze.....	M.	rust bronze	Nov. 20	3.25	30.00
Flamingo.	Scarlet with yellow center.....	M.	scarlet with yellow center	Nov. 20	8.00	75.00
* Estrelita. Deep buff bronze.....	M.	Int. Sing.	deep buff bronze	Nov. 20	8.00	75.00
* Rolinda. Pale reddish bronze.....	M.	L. Anem.	pale reddish bronze	Nov. 23	3.25	30.00
* Red Rolinda. Deep reddish bronze. Sport from Rolinda.....	M.	Int. Anem.	deep reddish bronze	Nov. 23	3.25	30.00
Apricot.	Apricot yellow.....	M.	apricot yellow	Nov. 25	8.00	75.00
Bronze Beauty.	Deep reddish bronze.....	M.	deep reddish bronze	Nov. 25	3.25	30.00
Dorothy Turner.	Deep reddish bronze.....	M.	deep reddish bronze	Nov. 25	3.25	30.00
Bristolite.	Deep orange bronze.....	M.	deep orange bronze	Nov. 25	3.25	30.00
* Sunburst. Sunburst orange.....	M.	L. Sing.	sunburst orange	Nov. 25	3.25	30.00
Yolanda.	Pale orange bronze.....	M.	pale orange bronze	Nov. 25	3.25	30.00
* Crimson Glow. Crimson maroon.....	M.	Int. Anem.	crimson maroon	Nov. 25	3.25	30.00
Glow.	Orange, reddish orange at center.....	M.	orange, reddish orange at center	Nov. 30	3.25	30.00
* Carnelia. Bittersweet red.....	S.	L. Sing.	bittersweet red	Nov. 30	3.25	30.00
Royal Crimson.	Dark crimson.....	M.	dark crimson	Dec. 1	3.25	30.00
Viking.	Deep reddish bronze shading to orange.....	M.	deep reddish bronze shading to orange	Dec. 1	4.00	37.50
* Coral Blaze. Deep orange bronze.....	S.	Int. Sing.	deep orange bronze	Dec. 1	3.25	30.00
Chrome Emerald.</td						

CHRYSANTHEMUMS - Strong Rooted Cuttings (Continued)

Pompon, Single and Anemone Varieties (Continued)

PINK

Name and Description	Height	Size and Type	Matures	Price per 100	Price per 1000
Jewell. Lavender	S.	S. Pom.	Oct. 15	3.25	30.00
Dark Pink Jewell. Deep lavender. Sport from Jewell.	S.	S. Pom.	Oct. 15	3.25	30.00
Pink Pearl. Rose pink.	M.	S. Pom.	Oct. 20	3.25	30.00
Capt. Cook. Deep rose pink.	T.	Int. Pom.	Oct. 20	3.25	30.00
Persian Rose. Deep rose pink.	S.	Int. Pom.	Oct. 23	3.25	30.00
Jessie (Madeline). Light lavender.	M.	Int. Pom.	Oct. 25	3.25	30.00
October Pink. Light lavender.	M.	Int. Sing.	Oct. 25	3.25	30.00
Nellie Klieris. Lavender.	T.	L. Pom.	Oct. 25	3.25	30.00
Pink Dot. White with pink center.	M.	Int. Pom.	Oct. 25	3.25	30.00
*Betty Rose. Lavender.	M.	L. Anem.	Oct. 25	3.25	30.00
Rising Sun. Cream white with salmon pink center.	M.	Int. Pom.	Oct. 28	3.25	30.00
Isobel. Light lavender.	S.	S. Pom.	Nov. 1	12.00	100.00
*Irene Rich. Light rose pink.	M.	L. Pom.	Nov. 1	3.25	30.00
*Lillian Doty. Pale rose pink.	M.	L. Pom.	Nov. 1	3.25	30.00
*Rose Charm. Lavender.	M.	L. Pom.	Nov. 1	3.25	30.00
W. H. Buckingham. Rose pink.	S.	Int. Sing.	Nov. 3	3.25	30.00
*Topknot. Amaranth with cream white cushion.	M.	Int. Anem.	Nov. 5	3.25	30.00
Mrs. Morgan G. Bulkeley. Light rose pink suffused with orchid lavender.	T.	Int. Pom.	Nov. 8	3.25	30.00
Linda Lou. Lavender.	M.	Int. Anem.	Nov. 8	6.00	50.00
*Thyra. Lavender.	M.	L. Pom.	Nov. 10	3.25	30.00
*Elsa Piel. Light lavender.	M.	L. Anem.	Nov. 10	3.25	30.00
*Tuxedo. Rose pink.	M.	L. Anem.	Nov. 10	3.25	30.00
Silver Tips. Deep lavender with silver tips.	M.	Int. Pom.	Nov. 13	3.25	30.00
*Masterpiece. Tourmaline pink.	M.	Int. Pom.	Nov. 15	3.25	30.00
Fairy Queen. Orchid pink.	S.	Int. Sing.	Nov. 15	3.25	30.00
Orchid Beauty. Orchid with golden cushion.	M.	Int. Anem.	Nov. 15	3.25	30.00
*Freida. Light lavender with yellow cushion.	M.	L. Anem.	Nov. 15	3.25	30.00
*Dark Pink Freida. Dark pink. Sport from Freida.	M.	L. Anem.	Nov. 15	8.00	75.00
*Norma. Orchid pink petals with salmon cushion.	T.	Int. Anem.	Nov. 18	3.25	30.00
*Dark Pink Norma. Deep lavender. Sport from Norma.	T.	Int. Anem.	Nov. 18	3.25	30.00
Purple Daisy. Deep amaranth.	M.	S. Anem.	Nov. 20	12.00	100.00
Western Beauty. Rose pink.	S.	Int. Dec.	Nov. 20	3.25	30.00
*Long Island Beauty. Pale pink with yellow cushion.	M.	L. Anem.	Nov. 20	3.25	30.00
Usona. Lavender.	M.	Int. Pom.	Nov. 25	3.25	30.00
Hasegawa Pink. Lavender.	M.	Int. Sing.	Nov. 25	3.25	30.00
*Beautiful Lady. Deep lavender rays with cream white cushion.	S.	L. Anem.	Nov. 25	3.25	30.00
*Valencia. Orchid pink.	T.	L. Sing.	Nov. 25	3.25	30.00
*Dark Pink Valencia. Deep orchid pink.	T.	L. Sing.	Nov. 30	4.00	37.50
Pagoda. Amaranth.	M.	Int. Pom.	Dec. 5	3.25	30.00
Amaranthea. Amaranth.	M.	Int. Pom.	Dec. 10	3.25	30.00
Tonquin. Deep lavender.	M.	Int. Pom.	Dec. 10	3.25	30.00
Prosperity. Deep lavender.	M.	Int. Pom.	Dec. 10	4.00	37.50
*Dark Pink Supreme. Lavender. Sport from Pink Supreme.	M.	L. Anem.	Dec. 10	3.25	30.00
Pink Treasure Island. Light lavender.	M.	Int. Dec.	Dec. 20	3.25	30.00

Odd Formed, Feathery and Threadlike Varieties

Select Bud

Name and Description	Height	Select Bud	Matures	Price per 100	Price per 1000
Golden Pride. Golden yellow.	S.	Ter. Bud	Nov. 1	6.00	50.00
Yamabuki. Yellow.	M.	Ter. Bud	Nov. 1	6.00	50.00
Kay Tashima. White.	M.	Ter. Bud	Nov. 1	6.00	50.00
Ohkwon. Lemon yellow.	M.	Ter. Bud	Nov. 1	6.00	50.00
Butterfly. Yellow.	T.	Ter. Bud	Nov. 5	6.00	50.00
Peggy Ann Hoover. Light rose pink.	S.	Ter. Bud	Nov. 5	6.00	50.00
Silver Drops. White.	S.	Ter. Bud	Nov. 10	6.00	50.00
Yomei. Golden yellow with red spoon tips.	M.	Ter. Bud	Nov. 10	6.00	50.00
Unique. Amaranth red.	T.	Ter. Bud	Dec. 1	6.00	50.00

Japanese Mountain or Cascade Varieties

Size and Type

Name and Description	Size and Type	Matures	Price per 100	Price per 1000
Anna. White.	S. Sing.	Oct. 30	6.00	50.00
Jane Hart. Light lemon yellow.	S. Sing.	Oct. 30	6.00	50.00
Chushin. Bright red with yellow center.	S. Sing.	Oct. 30	6.00	50.00
Firefall. Deep red.	S. Sing.	Oct. 30	6.00	50.00
Lilac Veil. Purple.	S. Anem.	Oct. 30	6.00	50.00
Mrs. Hailman. Light lavender.	S. Sing.	Oct. 30	6.00	50.00

Pot Plant Varieties

The varieties listed below include those of all types which have been found most suitable for pot culture. Types are indicated by Sing.—Single; Anem.—Anemone; Dec.—Decorative; Pom.—Pompon; and Inc.—Incurved. Size of flower is indicated by S—Small; Int.—Intermediate; L—Large; and L. F.—Large Flowering Commercial.

YELLOW

Name and Description	Size and Type	Spray or Disbud	Blooming Date	Price per 100	Price per 1000
Early Yellow. Light golden yellow.	S. Pom.	Spray	Sept. 15	3.25	30.00
Pomponette. Primrose yellow.	Int. Pom.	Spray	Sept. 20	7.00	65.00

S—Short.

M—Medium. T—Tall.

Pot Plant Varieties (Continued)

Name and Description	Size and Type	Spray or Disbud	Blooming Date	Price per 100	Price per 1000
Gold Lode. Light golden yellow.	L. F. Dec.	Disbud	Oct. 1	3.25	30.00
Golden Spray. Deep lemon yellow.	Int. Pom.	Spray	Oct. 15	3.25	30.00
Cincinnati. Golden yellow.	L. Pom.	Disbud	Oct. 20	4.00	37.50
Rodell Improved. Light lemon yellow.	Int. Pom.	Spray	Oct. 20	3.25	30.00
Judith Anderson. Golden yellow.	S. Pom.	Spray	Oct. 25	3.25	30.00
Yellow Caprice. Pale lemon yellow.	Int. Dec.	Disbud or Spray	Oct. 25	3.25	30.00
Smith's Superlative. Deep lemon yellow.	L. F. Dec.	Disbud	Oct. 25	3.25	30.00
Nuggets. Light lemon yellow.	S. Pom.	Spray	Oct. 25	3.25	30.00
Yellow Izola. Buff yellow.	S. Anem.	Disbud	Nov. 1	3.25	30.00
Ohio State. Light lemon yellow.	Int. Anem.	Disbud	Nov. 1	3.25	30.00
Golden Glory. Golden yellow.	L. F. Inc.	Disbud	Nov. 1	3.25	30.00
Lilac Lilly. Lemon yellow.	Int. Anem.	Disbud	Nov. 10	4.00	37.50
Yellow Beauty. Golden yellow.	L. Pom.	Disbud	Nov. 10	3.25	30.00
Lois. Deep golden yellow.	S. Pom.	Spray	Nov. 15	3.25	30.00
Sunray. Light lemon yellow.	S. Anem.	Spray	Nov. 15	3.25	30.00
Yellow Fellow. Deep lemon yellow.	Int. Dec.	Disbud or Spray	Nov. 18	3.25	30.00
Bonappon Deluxe. Golden yellow.	L. F. Inc.	Disbud	Nov. 20	3.25	30.00
Bright Light. Light lemon yellow.	L. Dec.	Disbud	Nov. 20	3.25	30.00
Yellow Rolinda. Light buff yellow.	Int. Anem.	Disbud	Nov. 20	3.25	30.00
Sun Gold. Lemon yellow.	L. F. Dec.	Disbud or Spray	Nov. 20	3.25	30.00
Sunshine. Deep golden yellow.	Int. Anem.	Disbud	Nov. 25	3.25	30.00

WHITE

White Jewell. White tinged with light lavender.	S. Pom.	Spray	Oct. 10	3.25	30.00
Irene.	S. Pom.	Spray	Oct. 15	3.25	30.00
Christina.	L. F. Inc.	Disbud	Oct. 20	3.25	30.00
Graceland. White with yellow center.	Int. Anem.	Disbud	Oct. 25	3.25	30.00
Mary Pickford.	S. Pom.	Spray	Nov. 1	3.25	30.00
White Izola. Sport from Izola.	S. Anem.	Disbud	Nov. 1	3.25	30.00
Richard Mandel.	L. Pom.	Disbud	Nov. 10	3.25	30.00

BRONZE AND RED

Early Bronze. Orange bronze.	S. Pom.	Spray	Sept.	3.25	30.00
Bronze Lode. Pale buff bronze.	L. F. Dec.	Disbud	Oct. 1	3.20	30.00
Bonniebell. Light buff bronze.	S. Pom.	Spray	Oct. 15	3.25	30.00
Thorina. Reddish bronze.	Int. Pom.	Spray	Oct. 20	3.25	30.00
Carline Lee. Reddish bronze.	Int. Dec.	Disbud	Oct. 20	3.25	30.00
Kathleen Thompson. Bronze.	Int. Dec.	Disbud	Oct. 25	3.25	30.00
Ethel. Reddish bronze.	S. Pom.	Spray	Oct. 25	3.25	30.00
Autumn Glow. Deep coral.	Int. Dec.	Disbud	Nov. 1	3.25	30.00
Glitters. Deep reddish orange.	L. F. Dec.	Disbud or Spray	Nov. 1	3.25	30.00
Red Izola. Amaranth red.	S. Anem.	Disbud	Nov. 1	3.25	30.00
Bronze Buckingham. Light orange bronze.	Int. Sing.	Disbud	Nov. 1	3.25	30.00
Melba. Light reddish bronze.	L. Sing.	Disbud or Spray	Nov. 5	3.25	30.00
Red Melba. Light red.	L. Sing.	Disbud	Nov. 5	3.25	30.00
Gypsy. Pale reddish bronze.	S. Anem.	Spray	Nov. 15	3.25	30.00
Rolinia. Pale reddish bronze.	Int. Anem.	Disbud or Spray	Nov. 20	3.25	30.00
Red Rolinda. Deep reddish bronze.	Int. Anem.	Disbud or Spray	Nov. 20	3.25	30.00
Mrs. Beu. Pale reddish bronze.	Int. Dec.	Disbud or Spray	Nov. 25	3.25	30.00
Red Beu. Reddish bronze.	Int. Dec.	Disbud or Spray	Nov. 25	3.25	30.00
Rustic. Brazil red.	S. Anem.	Disbud	Nov. 25	8.00	75.00
Harvard. Deep red.	L. F. Dec.	Disbud	Nov. 30	3.25	30.00

PINK

Jewell. Lavender.	S. Pom.	Spray	Oct. 10	3.25	30.00
Justrite. Light rose pink.	L. F. Inc.	Disbud	Oct. 15	3.25	30.00
Rose Chochard. Light lavender.	L. F. Inc.	Disbud	Oct. 20	3.25	30.00
Persian Rose. Deep rose pink.	Int. Pom.	Spray	Oct. 20	3.25	30.00
Pink Beauty. Pale rose pink.	L. Pom.	Disbud	Oct. 20	3.25	30.00
Benoit. Deep lavender.	Int. Pom.	Disbud	Oct. 20	3.25	30.00
Butler's Caprice. Rose pink.	Int. Dec.	Disbud or Spray	Oct. 25	3.25	30.00
Thyra. Deep lavender.	L. Pom.	Disbud	Nov. 1	3.25	30.00
Izola. Amaranth.	S. Anem.	Disbud	Nov. 1	3.25	30.00
Margo. Deep lavender.	S. Anem.	Disbud or Spray	Nov. 5	3.25	30.00
W. H. Buckingham. Rose pink.	Int. Sing.	Disbud or Spray	Nov. 5	3.25	30.00
Queen of Pinks. Lavender.	L. Pom.	Disbud	Nov. 10	3.25	30.00
Ethreda. Light lavender.	Int. Anem.	Disbud	Nov. 12	3.25	30.00
Little Amethyst. Pale lavender.	S. Anem.	Spray	Nov. 15	4.00	37.50
Amaranthea. Amaranth.	Int. Pom.	Spray	Dec. 10	3.25	30.00

* Responds to disbudding.

CHRYSANTHEMUMS—Strong Rooted Cuttings (Continued)

Garden Varieties

YELLOW

Name and Description	Height	Type	Matures	Price per 100	Price per 1000
Pygmy Gold. Golden yellow.....	S.	Button	Sept. 5	3.25	30.00
Algonquin. Golden yellow.....	M.	Decorative	Sept. 5	3.25	30.00
Yellow Cushion. Light buff yellow.....	S.	Semi-Double	Sept. 10	3.25	30.00
Barbara Cumming (Yellow Norman-die). Buff yellow.....	M.	Decorative	Sept. 15	3.25	30.00
Early Yellow. Light golden yellow. Sport from Early Bronze.....	S.	Button	Sept. 15	3.25	30.00
Eugene A. Wander. Brilliant golden yellow.....	M.	Decorative	Sept. 20	15.00	125.00
Wolverine. Light yellow.....	M.	Decorative	Sept. 25	3.25	30.00
Sapho. Bright lemon yellow.....	M.	Single	Sept. 25	3.25	30.00
King Midas. Light lemon yellow.....	M.	Decorative	Sept. 30	3.25	30.00
Acacia. Pale lemon yellow.....	M.	Semi-Double	Sept. 30	7.00	65.00
Gleam O' Gold. Pale lemon yellow.....	S.	Decorative	Oct. 1	7.00	65.00
Orion. Light lemon yellow.....	M.	Single	Oct. 5	3.25	30.00
Ceres. Buff yellow.....	M.	Single	Oct. 10	3.25	30.00
Yellow Spoon. Lemon yellow.....	M.	Spoon	Oct. 10	4.00	37.50
Golden Spoon. Golden yellow.....	M.	Spoon	Oct. 10	4.00	37.50
Yellow Irene. Light lemon yellow.....	M.	Button	Oct. 18	3.25	30.00
Rodell Improved. Light lemon yellow.....	M.	Button	Oct. 20	3.25	30.00
Judith Anderson. Golden yellow.....	M.	Button	Oct. 25	3.25	30.00

WHITE

Pocatello	S.	Semi-Double	Sept. 5	4.00	37.50
Seminole. Cream white.....	S.	Decorative	Sept. 5	3.25	30.00
Teton	S.	Single	Sept. 5	4.00	37.50
White Cushion (Queen Cushion).	S.	Semi-Double	Sept. 10	3.25	30.00
White Gull	S.	Button	Sept. 15	3.25	30.00
Tasiva. Cream white.....	M.	Decorative	Sept. 15	3.25	30.00
Jean Cumming. Ivory white.....	M.	Decorative	Sept. 20	3.25	30.00
Normandie. White suffused with pink.....	S.	Decorative	Sept. 20	3.25	30.00
Milky Way. Cream white.....	M.	Semi-Double	Sept. 25	12.00	100.00
Nioe	M.	Semi-Double	Oct. 5	3.25	30.00
White Spoon	M.	Spoon	Oct. 10	4.00	37.50
Uvalda. Cream white.....	M.	Decorative	Oct. 10	3.25	30.00
White Jewell. White tinged with light lavender.....	M.	Button	Oct. 15	3.25	30.00
Silver Ball	M.	Decorative	Oct. 15	3.25	30.00
Irene	M.	Button	Oct. 18	3.25	30.00

PINK

Clara Curtis. Salmon pink.....	S.	Single	Aug. 28	8.00	75.00
Amelia (Pink Cushion). Pale lavender.....	S.	Semi-Double	Sept. 10	3.25	30.00
Roberta Copeland. Rose pink.....	S.	Semi-Double	Sept. 15	7.00	65.00
Provence. Light rose pink blended with yellow.....	M.	Decorative	Sept. 25	3.25	30.00
The Moor. Amaranth.....	S.	Decorative	Sept. 25	3.25	30.00
Albert Muller. Apricot suffused with pink.....	M.	Decorative	Oct. 1	3.25	30.00

S—Short. M—Medium. T—Tall.

Baur-Steinkamp "Mum" Novelties for 1942

LARGE FLOWERING VARIETIES

EARLY OCTOBER. In size and color about the same as October Rose but blooms October 4th. Medium sized foliage and fine stem. Grows five feet from June planting. A boon to the grower who does not grow Mums under shade. Take terminal bud for best color.

MONGOL. Might be styled an early Detroit News which it resembles except that the blooms build higher in the center. A fine golden bronze coming into flower by October 20th. Grows five feet from June planting. Good stem and foliage. Take terminal bud.

GLORIA. A fine late commercial yellow, blooming for Thanksgiving cutting, November 25th. Incurved bloom of large size and good substance. Good stem and foliage. Grows four feet from June planting. Take terminal bud.

DECEMBER WHITE. Should prove valuable to the grower who wants fine blooms in December without having to use artificial light for retarding blooming. The bloom is always clear white, large size, incurved and carried on strong stems. Grows five feet from July 1st planting. Take terminal bud.

Above varieties not included in our Discount Plan.

PRICES ON ALL ABOVE VARIETIES:

\$5.00 per dozen

\$7.50 for 25

\$12.50 for 50

\$20.00 per 100

\$150.00 per 1000

Garden Varieties (Continued)

PINK (Continued)

Name and Description	Height	Type	Matures	Price per 100	Price per 1000
Jean Treadway. Light rose pink with dark center.....	M.	Decorative	Oct. 1	3.25	30.00
Mrs. Dupont. Peach pink shading to rosy salmon.....	M.	Decorative	Oct. 1	15.00	125.00
Burgundy. Amaranth.....	M.	Decorative	Oct. 5	7.00	65.00
Rose Glow. Raspberry changing to opalescent rose.....	S.	Semi-Double	Oct. 5	7.00	65.00
Lavender Lady. Lavender.....	M.	Decorative	Oct. 8	8.00	75.00
Pink Spoon. Lavender.....	M.	Spoon	Oct. 10	4.00	37.50
Benoit. Deep lavender.....	M.	Decorative	Oct. 10	3.25	30.00
Orchid Spoon. Light pinkish lilac.....	M.	Spoon	Oct. 10	4.00	37.50
Rose Spoon. Old rose.....	M.	Spoon	Oct. 10	4.00	37.50
Symphony. Mauve coppery pink and lavender.....	M.	Decorative	Oct. 12	3.25	30.00
Ganna. Rose pink.....	M.	Decorative	Oct. 12	3.25	30.00
Daphne. Rose pink.....	M.	Single	Oct. 12	3.25	30.00
Jewell. Lavender.....	M.	Button	Oct. 15	3.25	30.00
Dark Pink Jewell. Deep lavender. Sport from Jewell.....	M.	Button	Oct. 15	3.25	30.00

BRONZE AND RED

Geronomo. Buff orange.....	S.	Decorative	Aug. 25	3.25	30.00
Absaraka. Light bronze.....	S.	Single	Aug. 25	4.00	37.50
Ann Miller. Orange red.....	M.	Decorative	Aug. 25	3.25	30.00
Bronze Cushion (King Cushion). Buff bronze.....	S.	Semi-Double	Sept. 10	3.25	30.00
Aladdin. Deep apricot.....	S.	Decorative	Sept. 10	3.25	30.00
Early Bronze. Orange bronze.....	S.	Button	Sept. 10	3.25	30.00
Red Cushion	S.	Semi-Double	Sept. 10	3.25	30.00
Uinta. Bright reddish bronze.....	S.	Semi-Double	Sept. 15	4.00	37.50
Flashlight. Crimson.....	S.	Decorative	Sept. 20	3.25	30.00
Nancy Copeland. Spectrum red.....	M.	Single	Sept. 25	3.25	30.00
Frances Whittlesey. Deep bronze and garnet.....	S.	Decorative	Sept. 30	3.25	30.00
Autumn Lights. Coppery bronze.....	S.	Semi-Double	Sept. 30	7.00	65.00
Little Bob. Dark reddish bronze.....	M.	Button	Oct. 1	3.25	30.00
Caliph. Deep red.....	M.	Decorative	Oct. 1	3.25	30.00
Ruth Cumming. Reddish bronze.....	M.	Decorative	Early Oct.	3.25	30.00
Louise Schling. Bronze salmon.....	M.	Single	Oct. 5	3.25	30.00
Romany. Reddish bronze.....	M.	Decorative	Oct. 5	3.25	30.00
Sandra. Deep crimson.....	S.	Decorative	Oct. 5	3.25	30.00
Mandarin. Coral salmon.....	M.	Decorative	Oct. 10	3.25	30.00
Scaladin. Oriental red.....	M.	Single	Oct. 10	3.25	30.00
Jasper Spoon. Straw yellow tubes with Jasper red spoons.....	M.	Spoon	Oct. 10	4.00	37.50
Apollo. Bronze red.....	M.	Single	Oct. 12	3.25	30.00
Ember. Orange bronze.....	M.	Decorative	Oct. 15	3.25	30.00
Clara Jameson. Dark reddish bronze.....	M.	Button	Oct. 15	3.25	30.00
Bonnibell. Light buff bronze.....	S.	Button	Oct. 15	3.25	30.00
Cavalier. Vermillion red.....	M.	Single	Oct. 15	3.25	30.00
Red Flare. Deep red.....	M.	Button	Oct. 15	3.25	30.00
Indian Summer. Orange bronze.....	M.	Decorative	Oct. 25	3.25	30.00

POMPONS

CHO CHO. Large button type Pompon. Fine even shade of lavender-pink flower the size of Pink Dot. Medium height. Blooms October 9th.

YELLOW-HAMMER. Bright golden yellow Pompon to come in ahead of Golden Spray and Goldfinch. Blooms are same size as Pink Dot. Medium height and produces heavily. Good for shading.

FAWN. Beautiful clear shade of daybreak pink. Blooms are 2½ inches in diameter and produced in fine sprays. Fine grower and blooms October 20th.

UNEEDA. Late pink of good color and substance, for Thanksgiving cutting, its blooming date being November 25th. Grows to medium height and produces well.

ANEMONE

COLLARETTE. A white Anemone with bright yellow cushion. The blooms are 2¼ inches in diameter. Blooms November 8th and holds well.

SINGLE

AURORA. A late pink single which will prove extremely valuable for cutting along with Garza Supreme. The blooms are three inches in diameter, bright pink with bright yellow disc. Grows four feet tall with strong stems and the yield is very heavy.

HARDY PERENNIAL PLANTS

The following pages contain some of the most desirable Hardy Perennial plants for cut flower production and garden show as well. We are also in position to furnish every worthwhile variety, produced by a specialist who is renowned for quality. Our special complete catalogue of Hardy Perennial Plants ready February 1, 1942. If interested write for a free copy.

ACHILLEA

Milfoil or Yarrow

PERRY'S WHITE. 1 to 2 feet. June to August. A choice variety. Nothing better for cutting. An excellent filler. The whitest of all Achilleas, and an outstanding favorite with florists for summer flowers.

Per 10, 85c; Per 100, \$6.00

ANTHEMIS

TINCTORIA, PERRY'S VARIETY. Nicely formed bushes 15 to 18 inches in height with fern-like foliage covered from June to October with large, well-shaped golden yellow Daisies, nearly 3 inches across. Valuable for cutting.

Per 10, \$1.50; Per 100, \$10.00

AQUILEGIA or COLUMBINE

MRS. SCOTT ELLIOTT HYBRIDS. There is not a better mixture grown in the world. Wonderful colors and color combinations, with very long spurred flowers. Colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc.

Per 10, \$1.50; Per 100, \$10.00

ARTEMESIA

Boundlessly useful, either for the border, for spotting in shrub plantings, or, particularly, for filling in floral effects.

SILVER KING. Unquestionably one of the best all around decorative plants. Its bright silver-colored stems and foliage are of great value as a filler for bouquets, sprays, baskets, or all sorts of floral pieces. By cutting and drying the stems it is very valuable in the winter for filler. It is a showy plant in the perennial border or among shrubbery.

Field Grown

Per 10, \$1.00; Per 100, \$7.00

2-in. Pots

Per 10, \$1.00; Per 100, \$7.00

HARDY ASTERS

ASTER FRIKARTI, Wonder of Staffa. Lavender-blue flowers from 2 to 2½ inches across, produced from June 1st until the middle of November. Does exceedingly well in light shade and comes to perfection in full sun. A constant rich display of flowers is kept up the entire summer. Flowers are excellent for cutting. 2¼-in. pots.

Per 10, \$2.00; Per 100, \$15.00

STAR OF WARTBURG. Large lilac blue flowers with a striking orange center are produced on 12 to 14-inch stems about the middle of June. A strikingly beautiful plant in the rock garden or in any perennial bed. While very striking in its permanent location, at the same time the flowers can be cut and used in the better types of floral pieces. 2¼-in. pots.

Per 10, \$1.50; Per 100, \$10.00

BEECHWOOD CHARM. Compact growing plants, very freely producing clear deep rosy red flowers which are very useful for cutting and decorating. Grows to a height of 4 feet and flowers from September to frost. It is a very distinct plant in the landscape and also when planted with an assortment of other Hardy Asters.

2¼-in. Pots

Per 10, \$2.00; Per 100, \$15.00

HARDY ASTERS (Continued)

BLUE PLUME. Stately, effective spikes, covered with deep purple, almost double flowers. A very choice variety.

2¼-in. Pots

Per 10, \$2.50; Per 100, \$20.00

HARRINGTON'S PINK. Produces fine silvery rose flowers in clusters, continuously from early September until cut down by frost. It makes a striking show in the garden and florists will find this a valuable cut flower for use in the larger vases and floral arrangements.

2¼-in. Pots

Per 10, \$2.00; Per 100, \$15.00

PALMYRA. Grows to a height of 30 inches, produces very attractive blue flowers in abundance, creating a marvelous showing in garden plantings. It is also desirable for cutting purposes.

2¼-in. Pots

Per 10, \$2.50; Per 100, \$20.00

RED CLOUD. A rare and very fine novelty. Produces pure deep pink flowers in September and October. Height 4 to 5 feet.

2¼-in. Pots

Per 10, \$2.00; Per 100, \$15.00

STAR OF EISENACH. This plant produces an abundance of large, very dark violet-blue flowers with orange centers. Most ideal for cutting.

2¼-in. Pots

Per 10, \$2.50; Per 100, \$20.00

BUDDLEIAS

(See back cover page for colored illustration, description and prices)

CAMPANULA

Persicifolia

PRIDE OF EXMOUTH. This, without question, is one of the most beautiful Campanulas, both for garden showing and for use as cut flowers. It is a very pleasing shade of sky blue with a white tint. The bell-shaped flowers are extra large. They are ideal for use in vases by themselves and also blend perfectly with other flowers.

2¼-in. Pots

Per 10, \$3.00; Per 100, \$25.00

HUMOSA. Grows to a height of 24 to 30 inches and produces large, semi-double blue flowers.

2¼-in. Pots

Per 10, \$2.00; Per 100, \$15.00

BLUE SPIRE. Finest double blue peach-leaf Bellflower. Grows 2 to 3 feet in height and flowers in June and July.

2¼-in. Pots

Per 10, \$2.50; Per 100, \$20.00

SPECIAL NOTE!

All perennial plants listed in these pages are supplied in strong field plants unless otherwise noted.

A. B. C.

CARNATION

SCARLET KING. This, without question, is the most outstanding Hardy Carnation discovered in recent years. It produces large, solid double scarlet flowers on sturdy stems 12 to 14 inches in length. This is the closest resemblance to good quality greenhouse Carnations that we have ever seen. The outstanding value of this plant is that when small 2¼-inch pot plants are planted outdoors in proper planting season in the spring, five to six weeks after planting, the first attractive flowers will appear. Within a very short time, the entire plant is covered with beautiful glowing scarlet flowers, which are most suitable for use in floral pieces. This is also one of the most showy plants in the hardy garden. The plants are exceptionally hardy along the lake regions; the winters do not seem to set them back; they continue to produce heavy crops of flowers for over a period of years. We highly recommend that you make a planting of this most outstanding Hardy Carnation outdoors this spring.

2¼-in. Pots

Per 10, \$2.50; Per 100, \$20.00

CARNATIONS

CRIMSON KING. Produces beautiful double crimson flowers on stems 12 to 14 inches in length. Very desirable for floral arrangements. We have growing in our nurseries an excellent type of this worthy Carnation. If the flowers are cut continuously, our plants will flower practically all summer, thus providing desirable material for your summer requirements.

2-in. Pots

Per 10, \$1.50; Per 100, \$10.00

CENTAUREA *Knapweed*

MACROCEPHALA. The flowers are large thistle-like, golden yellow on erect stems. They can easily be worked into almost any floral arrangement and on account of the size of flowers they are very noticeable.

Per 10, \$1.50; Per 100, \$10.00

COREOPSIS

A useful and attractive herbaceous perennial, both for border and cut flowers. They are of easy culture and produce their golden yellow flowers in profusion throughout the summer.

NEW DOUBLE SUNBURST. Here is a Coreopsis which is different, producing striking golden yellow flowers which are actually double and of good size. They attract a great deal of attention and are also elegant cut flowers, noted for their keeping qualities. They grow to a height of 24 to 30 inches.

Per 10, \$1.50; Per 100, \$10.00

DAISY

(*Chrysanthemum Maximum*) *Shasta or Moonpenny*

SHASTA DAISY—CHIFFON. A daintily frilled Shasta Daisy which grows about 18 inches tall. The flowers are formed by a double row of narrow petals, frilled and flared at the edges. The flowers, about 3 inches across, with a clear yellow center, are very pleasing and dainty.

2¼-in. Pots

Per 10, \$1.75; Per 100, \$12.00

HARDY PERENNIAL PLANTS (Continued)

DAISY (Continued)

(Chrysanthemum Maximum)

Shasta or Moonpenny

FLORISTS' FAVORITE. Extra large five-inch flowers with overlapping stiff pure white petals. Blooms in June and July. Height 2½ to 3 feet. A real favorite for florists.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

MARTIN'S EARLY MEMORIAL DAISY. Large, pure, glistening white flowers on 24-in. stems. Plant on benches in December and January. Forcing time required eight weeks.

Strong forcing clumps,

Per 10, \$1.50; Per 100, \$10.00

SNOWBANK. A very worthy novelty, well described by its name. Comes into full flower in mid-summer. From there on it truly represents a snowbank. Semi-double pure white flowers are produced in abundance. It is a compact grower, height about 18 inches.

Per 10, \$2.50; Per 100, \$20.00

DOUBLE WHITE SWAN. Pure white, double flowers on strong, wiry stems 24 to 30 inches in length, in bloom for Memorial Day. We were informed that this Daisy is also an excellent forcer, producing wonderful flowers under glass. These flowers always command a good price, whether in bloom outdoors for Memorial Day or under glass in the month of March. You will find a planting of these Daisies very profitable.

Per 10, \$1.75; Per 100, \$12.00

DELPHINIUMS

From the appearance of our fields this year we will have for forcing wonderful quality Delphiniums. The improved types of today are far superior. By all means we recommend that you make a nice planting. All our plants will be properly frost cured for immediate planting upon receipt. It is important that they be grown in fairly heavy loamy soil in cool temperature. You will find our prices very reasonable for forcing material.

BELLADONNA IMPROVED (Cliveden Beauty). Turquoise blue.

Select 1 yr. forcing grade

Per 10, \$1.00; Per 100, \$7.00

Select 2 yr. forcing grade

Per 10, \$1.50; Per 100, \$10.00

BELLAMOSA. Dark blue.

Select 1 yr. forcing grade

Per 10, \$1.00; Per 100, \$7.00

Select 2 yr. forcing grade

Per 10, \$1.50; Per 100, \$10.00

BLACKMORE AND LANGDON HYBRIDS. One of the best strains of hybrids.

Select 1 yr. forcing grade

Per 10, \$1.50; Per 100, \$10.00

Select 2 yr. forcing grade

Per 10, \$2.00; Per 100, \$15.00

LAMARTINE. Deep blue with distinct white eye.

Select 1 yr. forcing grade

Per 10, \$1.50; Per 100, \$10.00

Select 2 yr. forcing grade

Per 10, \$2.00; Per 100, \$15.00

MARTIN'S SUPERB WREXHAM OR HOLLY-HOCK STRAIN. Popular hybrid strain.

Select 1 yr. forcing grade

Per 10, \$1.50; Per 100, \$10.00

Select 2 yr. forcing grade

Per 10, \$2.00; Per 100, \$15.00

DELPHINIUMS (Continued)

Giant Pacific Hybrids

This is the most beautiful of the Delphiniums. The stems are wiry, strong enough to resist high winds. Under good conditions, these plants will produce beautifully proportioned spikes 3 to 5 feet in height. The individual flowers are large, 2 to 3 inches in diameter, of delicate shadings and of good form and substance. We strongly recommend the plants both for the bright landscape and for cutting.

Dark Blue	Light Blue
Lavender Pastel Shades	Violet Shades
Lavender Shades	White
3-in. Pot Plants	
Per 10, \$2.00; Per 100, \$15.00	

EUPHORBIA
Flowering Spurge

COROLLATA. A branched, tall growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist flowers to mix with bouquets of larkspur.

Per 10, \$1.50; Per 100, \$10.00

EUPATORIUM
Hardy Ageratum

COELESTINUM. A fine perennial closely resembling the Ageratum, flowers a lavender blue, flowering from August to frost. A fine perennial for florists use. 12 to 14 inches. Good cut flowers.

Per 10, \$1.00; Per 100, \$7.00

FUNKIA UNDULATA
VARIEGATA

Best planted in February and the first part of March. Will develop into very desirable foliage pot plants. We have large quantities of especially prepared clumps for forcing purposes.

Per 10, \$1.50; Per 100, \$10.00

GAILLARDIA

New Everblooming Gaillardia

GOLDEN GODDESS. Here is a real everblooming Gaillardia every florist should have. Grows to a height of about 24 inches, making good bushy plants. Practically all its branches grow full length on which beautiful, golden yellow flowers are produced. If flowers are cut when ready, the plants will continue producing excellent quality blooms with long stems until cut down by frost. The rich, golden yellow color is really very striking in practically all floral work.

2½-in. Pots

Per 10, \$1.75; Per 100, \$12.50

MAGNIFICENT. Flowers are extra large, measuring 3 to 5 inches in diameter and of such substance that they will stand up well in larger baskets and they are outstanding as a basic flower. Color is a bright golden yellow with a defined mahogany zone; petals are very broad.

2½-in. Pots

Per 10, \$1.50; Per 100, \$10.00

NOTE! All perennial plants are supplied in strong field clumps unless noted otherwise

GYPSOPHILA
Baby's Breath

BRISTOL FAIRY. This plant is well known for its true value as a filler in all types of floral work. Due to the unusually heavy demand that we enjoy each year, we propagate exceptionally large quantities. For this fall's sales, as usual, we have excellent quality field grown roots at a reasonable price.

Per 10, \$2.50; Per 100, \$20.00

3-in. Pots

Per 10, \$1.50; Per 100, \$12.50

2-in. Pots

Per 10, \$1.25; Per 100, \$10.00

FLAMINGO. It has the same habit of growth and flowering as the well known Bristol Fairy. It is a prolific bloomer; the first flowers, varying from light pink to white appear in June and July. If these are cut, the plants will produce a second crop the first part of September and due to the cooler nights at that time, from thenceon the flowers come a very good shade of lilac pink. These are very neat in appearance and when used in floral pieces they really create a very high class effect.

3-in. Pots

Per 10, \$3.00; Per 100, \$25.00

DOUBLE COLORADO. Produces double, pure white flowers on 18 to 24-in. stems. Our propagations are from the genuine Colorado roots and will produce the same type of Gypsophila flowers that you purchase from the wholesale cut flower houses in dry form throughout the winter months. A planting of these is a good investment. It will provide for you the genuine Colorado Gypsophila flowers for many years to come. You can use these freshly cut or you may harvest your fully matured flowers and dry them for winter use.

2-in. Pots

Per 10, \$2.50; Per 100, \$20.00

PANICULATA FL. PL. The old-fashioned double white Gypsophila. Many florists are still using this old-time good double variety. It does well in almost any type of soil and produces nice crops of flowers for many years. We offer strong field grown roots and well established pot plants that will give you outstanding results.

2-in. Pots

Per 10, \$2.50; Per 100, \$20.00

REPENS BODGERI. Grows to a height of 12 inches with a spread of 18 to 24 inches. Produces double white flowers. It is an ever-bloomer, from early spring until late fall, filling in the gap between crops of Bristol Fairy. We have for shipment this fall extra fine quality field grown roots.

2-in. Pots

Per 10, \$1.25; Per 100, \$8.00

ROSY VEIL. In character it is in every way like the very popular Bodgeri, except that this variety comes out a very pretty pronounced pink, making a wonderful companion for the preceding. Rosy Veil is very valuable in floral work for very often this shade of pink will add the finishing touch to set off a design in beautiful style. Furthermore, by having both Bodgeri and Rosy Veil as fillers, you can create altogether different effects.

2-in. Pots

Per 10, \$1.25; Per 100, \$8.00

HARDY PERENNIAL PLANTS (Continued)

HELIANTHUS

Hardy Sunflower

CORONATION. A fine introduction of this noble race of border plant. Produces large, perfect double flowers of a rich yellow color from August to October. Grows to a height of 4 to 5 feet.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

LODDON GOLD. Enormous Dahlia-like flowers of a bright yellow color, often 5 inches in diameter. Blooms in September and October. Height 4 to 5 feet.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

HELIOPSIS

Hardy Zinnia

Similar in general habit to Helianthus, but commencing to flower earlier in the season. July and August. Of dwarfer habit, rarely exceeding 3 feet in height. Very valuable for cutting.

INCOMPARABILIS SUMMER GOLD. A greatly improved form which should do much to increase the popularity of this easily grown plant. During July and August, when cut flower material is not plentiful, it produces large, almost double flowers of rich golden color, on strong branching stems.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

SCABRA PATULA. A beautiful variety, nearly orange-yellow. Three rows of pointed, incised petals; large, flat flowers.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

HEUCHERA

Coral Bells

The recent recognition and publicity which has been accorded the Heucheras by gardening publications and trade papers alike, has greatly increased the demand for them. This spring will see them attaining the position which their novelty and beauty makes them deserve. We have kept pace with all the introductions in this line and we present below a complete list of all that is really good. Don't fail to note the reasonable prices.

RAIN OF FIRE (Pluie De Feu). Compact growing variety, producing bright red flowers. Due to its durability this variety is one of the outstanding good reds.

Per 10, \$2.00; Per 100, \$15.00

MATIN BELLS. A new carmine rose. Early, very free flowering type. Grows 15 inches tall. Blooms from June to August.

2½-in. Pots

Per 10, \$2.50; Per 100, \$20.00

SANGUINEA MAXIMA. Extra large flowers of rich, deep crimson.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

LIATRIS

Blazing Star or Gayfeather

PYCNOSTACHYA. A perfectly hardy perennial of luxuriant growth, doing well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks 6 feet high in graceful spikes one foot long. In bloom during July and August. First rate cut flowers.

Per 10, \$1.00; Per 100, \$7.00

SCARIOSA. (Late Type.) This is a much showier form than is usually sent out for this plant. It has large, showy purple heads and flowers much later than the others. A very imposing form. September. 4 to 5 feet.

Per 10, \$1.50; Per 100, \$10.00

SCARIOSA WHITE PEARL. The White Blazing Star. Imposing plants growing 3 to 4 feet with elegant flower spikes thickly covered with lovely fluffy white blooms that reach more than half way down the stems. Blooms in August and September. Fine for cutting.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

SPICATA. Grows to a height of 24 to 30 inches, producing reddish violet flowers on spikes from 12 to 15 inches in length. It flowers about three weeks earlier than any other Liatris. It is very attractive when used in arrangements with Delphinium, Belladonna or other seasonable flowers.

Per 10, \$1.00; Per 100, \$7.00

SCARIOSA, SEPTEMBER GLORY. (New.) A giant 5-ft. spike solidly covered with purple flowers from top to bottom. The flowers, unlike the common variety, come into bloom all at the same time, creating a marvelous effect. A splendid improvement over the old variety. Late flowering, September.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

LYTHRUM

Purple Loosestrife

LADY SACKVILLE. A beautiful new variety, brilliant rosy-pink flowers. An excellent cut flower during June and July, also a fine plant for the perennial border, attaining a height of 3 feet; grows well in shade or sun.

Per 10, \$2.00; Per 100, \$15.00

THE BEACON. A very showy variety, having neat, long-lasting spikes of large, clear, deep carmine red flowers, followed with side spikes almost to the ground. Very versatile, will grow in very wet spots and also in dry spots and in full sun or semi-shade. Height 3½ feet. Blooms from July to September.

Per 10, \$2.50; Per 100, \$20.00

OENOTHERA

Evening Primrose

Elegant for a sunny position in the border or in the rockery, blooming all summer.

ILLUMINATION. Large, deep golden yellow flowers are produced freely from early June to frost. The healthy leathery foliage is reddish brown, harmonizing beautifully with the blooms.

2-in. Pots

Per 10, \$2.50; Per 100, \$20.00

PENTSTEMON

Beard-Tongue

Few genera among the popular hardy perennials afford a greater number that are so attractive. Their natural gracefulness, variety of colors, and great abundance of flowers make them useful in many places. Though hardy as a rule, too much frost with an excess of moisture in winter seems to be fatal to most of this genus. The flowers are tubular and like Foxglove in shape.

GARNET. A new hardy Pentstemon with bright scarlet flowers, gracefully placed on stems 12 to 18 inches tall. Each plant produces from six to twelve spikes through the flowering season. Blooms from June until stopped by frost. Its opportunities are unlimited as a profit maker.

Special Offer: 2¼-in. Pots
Per 10, \$1.75; Per 100, \$12.00

CORAL GEM. Coral pink large spikes, makes up beautiful with Delphinium Belladonna or hardy Asters.

Per 10, \$1.50; Per 100, \$10.00

SHELL PINK. Flower spikes 30 inches high. Quite large flowers. Makes up with most any cut flower.

Per 10, \$2.00; Per 100, \$15.00

PEONIES UNDER COLOR

(Selected from Choice Named Sorts)

Recommended for "over the counter" store sales to the garden planting public. Not to be compared to divisions from old "worn out" plants as the quality is "tip-top" in every way.

Red Shades—Pink Shades—White Shades

Strong 3 to 5 Eye Roots
Per 10, \$1.75; Per 100, \$12.00

5 to 8 Eye Roots
Per 10, \$2.00; Per 100, \$17.50

PEONIES

We supply a most extensive line of the better named varieties. Please consult our Special Perennial Catalogue for list of varieties and prices (copy mailed free).

HARDY PHLOX

Good Quality Field Grown Plants

Every worthwhile named variety listed and priced in our Special Perennial Catalogue (copy mailed free).

PHYSOSTEGIA

False Dragonhead

ROSY SPIRE. Strong growing variety, producing fine spikes of rosy crimson flowers. Glossy green foliage. Height 3 to 3½ feet. Blooms from September to October.

Per 10, \$2.00; Per 100, \$15.00

PIGGY BACK. Desirable pot plant.

3-in. Pots

Per 10, \$1.75; Per 100, \$15.00

HARDY PERENNIAL PLANTS (Continued)

PRIMULAS—HARDY PRIMROSES

One of the most beautiful flowering pot plants. They are best potted in the month of January and placed in 34 to 40 degree temperature. After start of growth, temperature should be increased to 45 to 50 degrees. It is important that they be kept moist. Their strikingly beautiful flowers and decorative foliage make them one of the most valuable flowering pot plants. We will ship strong forcing clumps from the first of January on.

AURICULA. Prize flowered giant hybrids.

3-in. Pots

Per 10, \$2.00; Per 100, \$15.00

PYRETHRUMS

Unusual

The double and semi-double Pyrethrums are really unusual, and we feel quite certain that they will remain so for a long time. For cutting they are in a class by themselves and are always present and striking in the better floral arrangements.

PINK BOUQUET. Perfect flowered double, 5 to 8 four-inch flowers on each stem. Outer ray of petals in double row are deep rosy pink, center is full double white.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

PRINCESS MARGARET. A strong grower, semi-double Anemone flowered with crested center. Color is a bright clear pink, very desirable.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

ROSE GLORY. Strong grower, a beautiful deep rose double of medium size.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

SAPONARIA

Soapwort

OFFICINALIS DOUBLE. Grows to a height of 18 to 20 inches. Produces great masses of fragrant semi to fully double pure white flowers changing to flesh pink.

2-in. Pots

Per 10, \$2.00; Per 100, \$15.00

SCABIOSA
Pincushion Flower

Handsome border plants, succeeding in any ordinary soil if well drained, in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

GT. ISAAC HOUSE HYBRIDS. A fine strain of extra large flowered blue shades.

Per 10, \$1.75; Per 100, \$12.00

STATICE
Great Sea Lavender

DUMOSA. Has large individual florets, color clear silvery white in dry form and lavender when fresh. Height about 20 inches, perfectly hardy without protection of any kind.

Per 10, \$1.50; Per 100, \$10.00

STATICE (Continued)

LATIFOLIA. (Sea Lavender). The fine purplish blue flowers are very attractive when used as a filler in medium sized vases. These plants produce an abundance of flowers during the months of July and August. If cut and dried they can be kept for a long time in good condition. Also a valuable plant for the border or rockery.

Per 10, \$1.00; Per 100, \$7.00

THALICTRUM

Meadow Rue

Very graceful, pretty flowered plants with fine cut foliage; great favorites for planting in the hardy border. They are of easy cultivation in sun or shade.

ADIANTIFOLIUM. A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June, grows about 2 feet high.

Per 10, \$1.50; Per 100, \$10.00

THERMOPSIS

CAROLINIANA. A lovely lupine-like plant with rich green foliage growing about 2 feet high. In June and July, yellow pea-like flowers are produced in racemes 6 to 12 inches long. The general appearance is that of a yellow lupine.

Per 10, \$2.00; Per 100, \$15.00

TRITOMA

Red Hot Poker

PFITZERI. The rich orange flowers are always in big demand on the cut flower markets. We have never known of any surplus of real good Tritomas. If grown in fairly rich soil, a plant will produce several first class quality flowers. Tritomas should be included in every planting of summer cut flowers.

Per 10, \$1.50; Per 100, \$10.00

VERONICA

A very interesting family of plants that form excellent subjects for the hardy border and rockery. They will thrive in a rich, well-drained soil in an open situation in full sun.

BLUE SPIRE. A worthy and outstanding novelty. Grows to a height of about 2 feet, producing lovely deep blue spikes of flowers above lively green foliage. It thrives well in almost any type of soil and the flowers are desirable for cutting.

2½-in. Pots

Per 10, \$1.75; Per 100, \$12.00

LONGIFOLIA SUBSESSILIS. A delightful 2-feet border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes of a beautiful deep blue and are frequently used as cut flowers.

2½-in. Pots

Per 10, \$1.50; Per 100, \$10.00

BUDDLEIA "Royal Red"

This new introduction should surely be included in your plant order. It is the sensation of the year. See back cover for full details.

VIOLA ODORATA

Violet

THE CZAR WHITE.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

PRINCESS OF WALES. Single sweet-scented rich deep purple flowers. Very valuable for forcing in greenhouses as well as outdoor planting, growing well in shade.

2½-in. Pots

Per 10, \$1.50; Per 100, \$10.00

VIOLETS

FREY'S FRAGRANT. A worthy improvement over the variety Gov. Herrick, prolific bloomer, producing good quality blue flowers in abundance.

2½-in. Pots

Per 10, \$1.50; Per 100, \$15.00

PILKINGTON. A dark purple with stems of good length.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

MARIE LOUISE. Without question the best double purple Violet. Ideal for cutting, also for development in pots.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

PRINCESS MARY. Double purple with very pleasing appearance.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

MERCHANDISING

PERENNIAL PLANTS

TO HOME GARDEN

PLANTERS

Numerous of our clients find a worthwhile demand for

Hardy Chrysanthemums

Delphinium

Peonies, Phlox, etc.

during spring and fall seasons.

Take advantage of the "real profit" obtainable from this line.

Complete catalogue of everything desirable in perennial plants ready February 1. Copy mailed free. Act now for your own interest.

A. B. C.

HARDY CHRYSANTHEMUMS

Well Established 2" Pot Plants - Ready For Shipment From The 1st of March On

We wish to call your special attention to our most outstanding assortment of Hardy Chrysanthemums which are fully developed in 2" pots for shipment from early spring on. Each year while our plants are in flower we check our fields carefully several times during their flowering season and select for propagation purposes only the varieties that are distinctly outstanding. Here is your opportunity to purchase the latest and most valuable introductions in Hardy Mums at reasonable prices.

NOTE: Varieties marked thus, (*), are suitable for pot development.

***ALGONQUIN.** Pure, bright yellow flowers, three inches across; healthy foliage. One of the best yellow Mums. Very hardy.

Per 10, \$1.50; Per 100, \$10.00

***AGLOW.** Double variety with deep bright orange flowers.

Per 10, \$1.00; Per 100, \$7.00

ALBERT MULLER. Soft apricot, shading to light pink. Good habit and form. Height 2 ft.

Per 10, \$1.00; Per 100, \$7.00

***BURGUNDY.** Rich cerise-crimson.

Per 10, \$1.50; Per 100, \$10.00

***CYDONIA.** Double flowers of a brilliant orange-mahogany.

Per 10, \$1.50; Per 100, \$10.00

DAHLIA FLOWERED. It is a deep dark red in color and the blooms are shaped like a Cactus Dahlia. This is entirely different than any other Hardy Chrysanthemum.

Per 10, \$2.00; Per 100, \$15.00

DEAN KAY. New summer Mum. Produces a great abundance of excellent rose-pink flowers in a profuse mass, starting to bloom in July. Perfectly hardy—tested in northern Maine. Grows 2 to 2½ feet. It's really good and is going to get a lot of attention.

Per 10, \$2.00; Per 100, \$15.00

EMBER. A brilliant glowing bronze, a combination of coral and orange shades ever changing with the light. The flowers are excellent form, 2½ inches in diameter. Flowers in mid-October. Height 2½ feet.

Per 10, \$1.50; Per 100, \$10.00

EUGENE A. WANDER. A big, brilliant, glistening golden yellow beauty, flowering so freely that the stocky growing plant is almost obscured by its branching clusters of big double flowers.

2-in. Pots

Per 10, \$2.50; Per 100, \$20.00

***GERONIMO.** Fully double bronze with buff tones. Very attractive now as a novelty—will remain popular as a lovely item. Bushy and early.

Per 10, \$1.50; Per 100, \$10.00

KING MIDAS. Its earliness, extreme freedom and hardiness are combined to an unusual degree in this fine variety. Produces quantities of full, double flowers from late September through October. An effective soft yellow, occasionally tinted with bronze.

Per 10, \$1.50; Per 100, \$10.00

LAVENDER LADY. A lovely true lavender, no trace of mauve, purple, or magenta appears under any light condition. A clean, attractive flower assuming a lovely silvery lavender tint when mature. The flowers are full double, 3 inches or more across, spaced so perfectly on the branching sprays that their individual beauty is noticeable.

Per 10, \$1.50; Per 100, \$10.00

MANDARIN. Coral-salmon, copper, and bronzy gold blend to a delightful combination overspread with an iridescent glow in this splendid Chrysanthemum. The color effect is never exactly the same. Blooms 2½ inches across. Height 2 feet.

Per 10, \$1.50; Per 100, \$10.00

***MANANTICO.** New variety, low bushy growth, producing semi-double pale rose flowers with yellow center.

Per 10, \$1.50; Per 100, \$10.00

MRS. SAM P. ROTAN. A fine perfectly double flower of brilliant golden yellow, shading to deep orange. Compact and free. One of the most striking of recent achievements.

Per 10, \$1.00; Per 100, \$7.00

MRS. PIERRE S. DUPONT III. The dominant shade is a soft peach, tinted with rosy salmon and fawn shades; the whole overcast with an indescribably luminous sheen. It is entirely distinct and altogether lovely.

2-in. Pots

Per 10, \$2.50; Per 100, \$20.00

MILKY WAY. This is outstanding among all white Hardy Chrysanthemums; first for the remarkable intensity of its milky white color in the open flower; again for its rich dark green foliage which contrasts so effectively with the soft lemon tints of the opening flower.

2-in. Pots

Per 10, \$2.00; Per 100, \$17.00

***MUSKOGEE.** Semi-double, purplish rose, slight yellow central disc, compact, bushy growth, early.

Per 10, \$1.50; Per 100, \$10.00

ORANGE GLOW. Grows 18 inches tall, Duplex type, rich orange blossoms of great beauty. Flowers from late September through October.

Per 10, \$1.50; Per 100, \$10.00

PALE MOON. Fluffy, loosely double flowers of sulphur-yellow completely cover the compact-growing plant, suggesting the play of moonbeams. The scent is that of butternuts. The dainty blossoms are produced in profusion over a long period.

Per 10, \$1.50; Per 100, \$10.00

***POHATCONG.** Pale lavender. Dwarf, compact grower. A conservative, pleasing shade.

Per 10, \$1.50; Per 100, \$10.00

***POMPONETTE.** One of the most appealing of the pompon types in the test gardens. Grows to 1½ feet and is covered by a mass of golden flowers tinted gently with a bronze overcast.

Per 10, \$2.00; Per 100, \$15.00

ROSE GLOW. A raspberry-rose color which later shades to an opalescent rose, semi-double flowers 2 inches across produced in abundance on slender, gracefully branching sprays, delightfully cinnamon scented.

Per 10, \$1.50; Per 100, \$10.00

SUNNY BOY. A new early flowering hardy yellow Pompon Chrysanthemum. Produces clear yellow flowers 1½ to 2 inches in diameter. Grows to a height of 2 feet. Blooms in late August or early September, makes an excellent cut flower and a good pot plant.

Per 10, \$1.00; Per 100, \$7.00

SILVER TIP. A very unique, free flowering variety. Bright carmine double blooms, tips and reverse of the petals silvery white.

Per 10, \$2.50; Per 100, \$20.00

SEQUOIA. A Korean Hybrid type, producing elegant good-sized double blooms of a mellow amber color.

Per 10, \$1.00; Per 100, \$7.00

SEMINOLE. Double fluffy, pure white, low bushy growth, free blooming, show first flowers from September 20.

Per 10, \$1.50; Per 100, \$7.00

TREASURE TROVE. Medium size, double lemon yellow flowers. Very prolific bloomer. Low and bushy habit. Ideal for garden use or for pot culture.

Per 10, \$1.50; Per 100, \$10.00

THE CHIEF. An extremely attractive semi-double variety of large size. Bright scarlet and gold.

Per 10, \$1.00; Per 100, \$7.00

POPULAR CUSHION CHRYSANTHEMUMS

KING CUSHION. Brick red flowers.

Per 10, \$1.00; Per 100, \$7.00

PINK CUSHION. Numerous bright pink flowers.

Per 10, \$1.00; Per 100, \$7.00

RED CUSHION. Red flowers.

Per 10, \$1.00; Per 100, \$7.00

YELLOW CUSHION. Pure golden yellow, very brilliant.

Per 10, \$1.00; Per 100, \$7.00

THE NEW SPOON MUMS

A New Race, Distinctive, Appealing

The really different hardy Chrysanthemums. The long tubular petals flatten at the tips so that each represents a miniature spoon. These novelty Mums are now obtainable in three colors with the hybrid characteristics completely removed.

Pink Spoon	White Spoon	Yellow Spoon
Per 10, \$1.50;	Per 100, \$10.00	

NORTHLAND DAISIES

Sensational Super Hardy Chrysanthemums

From the tough little Arctic Daisy parent this new genus is rapidly attaining tremendous popularity. The comprehensive range of colors is from selections out of thousands of seedlings. The flowers are symmetrical, formed in the manner of all Daisies and are borne in great profusion on plants averaging 18 to 24 inches. Bloom early October.

IGLOO. Large pure white.
Per 10, \$1.75; Per 100, \$12.00

KRISTINA. Large flowers with wide long petals of deep rose-pink.

Per 10, \$1.75; Per 100, \$12.00

SIEGFRIED. Rich yellow. Long, broad petals. Upright globular plant.

Per 10, \$1.75; Per 100, \$12.00

Iris Kaempferi... THE MODERN ORCHIDS OF THE GARDEN

All of the varieties offered here are of the good strong-growing type, producing large flowers and covering a good range of colors. When grown successfully, these Iris sell themselves at sight. Garden enthusiasts are continuously looking for outstanding varieties. Iris Kaempferi can be safely planted from March 1 to May 15. The assortment we offer here is priced very reasonably by variety; also please note below the entire assortment is offered in a special bargain collection.

ASTARTE. Beautiful double dark violet; good strong grower. It is a valuable variety for the reason that it flowers about two weeks after most of the others are through, thus lengthening the season for Kaempferi Iris.

\$2.00 per 10 \$15.00 per 100

BLUE BIRD. Single superb dark violet.

\$1.50 per 10 \$10.00 per 100

DORIS CHILDS. Double, pearl white deeply veined rosy plum. Center petals deep plum edged white.

\$2.00 per 10 \$15.00 per 100

HERCULE. Double clear lilac blue.

\$1.50 per 10 \$10.00 per 100

ISO-NO-NAMI (Waves of the Seaside). Strong grower, blue triple petals tinted rose with white stripes, white petaloids tipped blue.

\$1.50 per 10 \$10.00 per 100

KAGARI-BI (Torch Light). Strong growing six petal variety, not particular as to its location. Flowers are of a Chinese red color with lighter veins

and a yellow spot in the bottom of each petal. A planting of these around pools or small lakes creates a striking effect.

\$1.50 per 10 \$10.00 per 100

LA FAVORITE. Double, large fine white, freely veined blue, and a rich purple center.

\$2.00 per 10 \$15.00 per 100

LUCIA MARSHALL. A fine large double pansy-violet, with white veins. Center of flower white with yellow spots.

\$2.00 per 10 \$15.00 per 100

MOMYI NO TAKI. Early flowering six petal type. Very large dark reddish flowers with golden center.

\$2.00 per 10 \$15.00 per 100

NEPTUNE. Strong growing three petal variety, color of flowers mahogany red.

\$1.50 per 10 \$10.00 per 100

SPECIAL BARGAIN COLLECTION

10 each of the above varieties—100 Premium Plants—\$17.50 wholesale value—for.....\$12.50
25 each of the above varieties—250 Premium Plants—\$31.25 wholesale value—for.....\$24.50

Peonies

Years ago it was recommended that for best results Peonies should always be planted in the Fall. For the past several years, however, large quantities have been planted with equally good results during the Spring planting season. The varieties listed below are all good cut flower sorts, of a type that can be planted during the early Spring months and they will produce first-class results.

ALEXANDER DUMAS. A brilliant pink, interspersed with salmon, white and chamois. Early, very profuse bloomer, and very rigid plant. One of the greatest bloomers of all.

\$2.00 per 10 \$16.00 per 100

FELIX CROUSSE. Large, typical bomb-type flower of clear, brilliant red, coming in late mid-season. The guard petals are prominent, surrounding a large, globular center of even coloring. It is a strong, vigorous plant of spreading habit.

\$2.00 per 10 \$15.00 per 100

KARL ROSENFIELD. A better Peony and a better quality of red than any of the older red sorts; pure, rich, intense crimson of half-rose type. It makes and remains a splendid full rounded flower of excellent substance; equally valuable as cut flowers or garden show.

\$2.00 per 10 \$15.00 per 100

LA PERLE. Very large flowers, compact rose type. Outer petals are delicate lilac white enclosing a globular center of soft violet rose, wide petals.

\$2.00 per 10 \$16.00 per 100

MME. DUCEL. Pink of medium shade with silvery reflex. Bomb-type, resembling the famous Mons Jules Elie. Very desirable. Strong grower, medium height.

\$2.00 per 10 \$15.00 per 100

MONS JULES ELIE. Bomb-type; early midseason. King of all Peonies. Color an ideal glossy lilac-pink, shading to a deeper rose at the base, the entire flower overlaid with a sheen of silver.

\$2.00 per 10 \$16.00 per 100

PRESIDENT ROOSEVELT. Semi-rose type; mid-season. A variety purchased in England under number and named in Holland for our President. It is deep, rich, brilliant red in color, different from any red we know, and a grand Peony.

\$2.00 per 10 \$18.00 per 100

PRINCESS BEATRICE. Large, compact high crown. Guards and crown light violet-rose, collar cream-white, center flecked crimson. Fragrant. Strong vigorous grower, medium height, very free bloomer. Early mid-season. Extra good tri-color.

\$2.00 per 10 \$15.00 per 100

SARAH BERNHARDT. Semi-rose type. Midseason. Appleblossom pink, with each petal silver tipped.

\$2.00 per 10 \$15.00 per 100

UMBELLATA ROSEA. Rose type; very early. Large flower, guards laid with delicate salmon and La France pink tints. Exquisitely beautiful in form and color.

\$2.00 per 10 \$15.00 per 100

Don't depend upon future delivery!
Order your requirements now of
CLOTH for Shading and Cloth Houses

Each day new priorities are affecting the manufacture and shipping of material of this kind. We strongly suggest, therefore, that you place your order with us now for your shading cloth requirements.

ROOT GROWING CHEMICAL POWDERS

Hormodin Powder No. 1

1 1/4 oz. pkg. Each...**50c** 1 lb. tin...**\$3.00**

Hormodin Powder No. 2

1 1/4 oz. pkg. Each...**.75c** 1 lb. tin...**\$4.50**

Hormodin Powder No. 3

1 oz. pkg. Each...**\$1.00** 1/2 lb. tin...**\$4.50**
All shipped post paid.

Note! A descriptive pamphlet sent on request. Directions for using included with each package.

Rootone—Powder

2-oz. jars (up to 3,000 cuttings)... Each **\$1.00**
1-lb. pkg. (up to 30,000 cuttings)... Each **5.00**

BUDGING STRIPS

"Goodrich" Rubber

For Budding and Grafting.

PRICES:

Less than 50 lbs..... Lb. **\$1.25**
50 or more lbs..... Lb. **1.10**

SIZES:
Lgth. Wdth. Ga. per lb.

No.	Grey	3 1/2" x 3/2"	x .031"—	2600
No. 418	Grey	4" x 1/8"	x .031"—	1700
No. 320	Grey	3 1/2" x 3/2"	x .020"—	3900
No. 410	Red	4" x 3/8"	x .010"—	2600
No. 420	Red	4" x 3/8"	x .020"—	1800
No. 416	Red	4" x 3/8"	x .016"—	2100

RAFFIA—Finest Grade—West Coast

2 to 10 lbs..... Per lb. **80c**
10 lbs. or more..... Per lb. **75c**

VITAPANE

The latest development in flexible glass substitutes.

Allows more light, permits easy inspection. USE VITAPANE many ways in Greenhouses, Hot and Cold Bed Frames, Hot Houses, as Plant Protectors, and everywhere glass is generally in use.

VITAPANE comes 36 inches wide, packed individual carton.

GLASS SUBSTITUTE

Length of Rolls	Wt. Per Roll	1 to 4 Rolls	5 or More Rolls
50 foot	6 lbs.	\$9.25 ea.	\$7.40 ea.

When Bought for Resale:
Per 50-ft. roll..... **\$6.20**

**For All Other Supplies
Not Listed Here
Write for Our Free
"BLUE BOOK"**

When writing, please send your entire address, type of business and complete Street Address and P. O. Box.

STAKES

Cane Stakes—f. o. b. Chicago

While they last!

DYED GREEN—2,000 per Bale, or 250 per Bundle.

	Bale	100	1,000
1 1/2 ft.	\$ 7.95	\$0.80	\$ 4.50
2 ft.	9.75	1.20	5.75
3 ft.	13.90	1.75	7.40
3 1/2 ft.	14.85	2.05	8.25
4 ft.	16.95	2.25	8.95
5 ft.	23.50	2.85	12.50

NATURAL COLOR ONLY—

	Bale	100	1,000
5 ft.	\$22.50	\$2.75	\$11.90
6 ft.	26.95	2.95	14.75

Split Bamboo—Plant Stakes

	Shipping Weight Per (per 1,000)	Per 1,000	Per 5,000
12-inch	8 lbs.	\$1.60	\$ 7.50
15-inch	12 lbs.	2.60	12.50
24-inch	18 lbs.	3.60	17.50

Hyacinth Stakes

	Wooden, Round-Pointed. Weight (per 1,000)	Per 1,000	Per 6,000
5-inch	3 lbs.	\$0.85	\$ 4.80
12-inch	6 lbs.	1.45	8.40
18-inch	9 lbs.	1.95	10.50

HOSE

A. F. S. "Super Bull Dog"—Red

200 lbs. pressure.
3/4" uncoupled Per ft. **21 1/2c**
1" uncoupled Per ft. **28c**

A. F. S. Rose Grower's Special

"Premier." A very tough, strong, heavy yet pliable hose for high pressure syringing, etc. Very economical in the long run. Wears like iron.
3/4" coupled Per ft. **26c**
1" coupled Per ft. **33c**

"Vigilant"—Garden Hose

Black-Corrugated.
3/4" uncoupled Per ft. **14 1/2c**
Couplings Per set **35c**

RUBBER BOOTS AND APRONS

Boots

Very finest quality. Extra heavy soles. Reinforced toes and heels.
Per pair **\$3.75**

Aprons—Greenhouse

Medium weight, soft and pliable, yet tough and durable. Extra long.
Each **\$2.25**

TWINES ON CONES

Sea Island Twine

Green only.
Put up on cones. Finest quality.
Per cone **\$1.75**

Cable Cord Twine

Green or White.
A hard twine similar to Sea Island but thinner, harder, and stronger . . . therefore, greater yardage.
Green. 2 1/2-lb. cones Each **\$2.15**
White. 2-lb. cones Each **1.50**

Cotton Twine—3-ply or 4-ply

5 lbs.—30 balls to the sack—White. Made of No. 1 finest grade cotton.
Per sack **\$3.20**

ROPE—Sisal—2-ply or 3-ply

A very tough, hard rope. Most economical to use due to its great tensile strength. Medium weight.
10-lb. balls Each **\$2.00**
50-lb. reels Per lb. **19c**
Kindly mention the ply you desire.

POT, GARDEN AND TREE LABELS

Pot Labels—5/8 inch wide

Quantity		— Per 1,000 —	
Per carton	Per carton	Plain	Painted
4-inch	1,000	3 1/2 lbs.	\$1.80 \$2.20
5-inch	1,000	4 3/4 lbs.	1.95 2.40
6-inch	1,000	5 1/2 lbs.	2.20 2.70
8-inch	500	4 lbs.	3.00 4.00
10-inch	500	5 lbs.	4.00 5.00
12-inch	500	6 lbs.	5.00 6.00

We do not break cartons.

Garden Labels

Quantity		— Per 1,000 —	
Per carton	Per carton	Plain	Painted
8x 7/8-in.	250	2 3/4 lbs.	\$4.95 \$5.95
10x 7/8-in.	250	4 lbs.	5.95 6.95
12x 1 1/8-in.	100	2 1/4 lbs.	7.95 9.75

We do not break the cartons.

Tree Labels—Wired

Packed 1,000 to the carton. Weight 4 lbs.
We do not break the cartons.

— Per 1,000 —	
Plain	Painted
3 1/2 in. long, 5/8 in. wide	..... \$2.00 \$2.50

Weatherproof Pencils

For marking labels used outdoors.
Will not rub off or fade.
Each **10c**
1/2 gross **\$5.00**
Dozen **90c**
Gross **\$9.00**

HANDY SEEDER

Will sow seeds up to Sweet Pea size.
Scatter seeds evenly and individually to prevent crowding of seedlings.
Each **50c**

WOODEN PLANT BANDS

No.	Size in inches	Weight per 1000	Price per 500	Price per 1000
1	1 1/4 x 1 1/4 x 2 1/2	20 lbs.	\$1.25	\$2.25
2	2 x 2 x 2 1/2	25 lbs.	1.70	2.90
3	2 x 2 x 3	28 lbs.	1.75	3.00
4	2 1/2 x 2 1/2 x 3	30 lbs.	1.85	3.15
5	3 x 3 x 3	35 lbs.	2.00	3.50
6	3 x 3 x 4	45 lbs.	2.25	3.90
7	3 x 3 x 6	70 lbs.	2.70	4.40
8	3 1/2 x 3 1/2 x 3	45 lbs.	2.40	3.75
9	4 x 4 x 3	50 lbs.	2.60	4.15
10	4 x 4 x 4	65 lbs.	2.80	4.50

No. 45 KNIVES—For Grafting



Straight, single grafting blade, wooden handle. Finest grade steel.

Each 75c 3 for \$ 2.00
Dozen \$7.20 3 dozen 21.00

NEPONSET POTS
Red or Green

Note: We do not break the cases.

Weight per Case	Red for Shipping	Green for Growing	Per Case
2" —10 lbs.—Case of 1,000..	\$3.65	\$ 6.25	
2 1/4" —12 lbs.—Case of 1,000..	3.75	6.85	
2 1/2" —16 lbs.—Case of 1,000..	3.80	7.30	
3" —24 lbs.—Case of 1,000..	4.85	8.65	
3 1/2" —34 lbs.—Case of 1,000..	6.15	10.30	
4" —23 lbs.—Case of 500..	3.90	6.10	
5" —37 lbs.—Case of 500..	5.20	8.85	
6" —51 lbs.—Case of 500..	6.80	11.45	

IRON HORSE VASES

No.	Top Diam.	Depth	Each	Dozen
No. 58	5 1/2" x	6"	\$0.50	\$ 5.40
No. 65	7 1/2" x	8"	.65	7.20
No. 66	9" x	10"	.70	7.80
No. 67	9" x	11 1/2"	.80	9.00
No. 68	9" x	12 1/2"	.85	10.20
No. 253	4 3/4" x	10"	.50	5.40
No. 254	5 1/2" x	11"	.65	7.20
No. 256	6 1/2" x	13 1/2"	.70	7.80
No. 257	6 1/2" x	15"	.75	8.40
No. 258	6 1/2" x	17"	.80	9.00
No. 68-B	9" x	15 1/2"	1.00	11.40
No. 69	9" x	18"	1.05	12.00
No. 70	9" x	23 1/2"	1.15	13.20

COTTON SHEETING
For Gardenia Boxes

CUT TO FIT boxes 21" x 7" x 3 1/2"—the standard size Gardenia box. One set to a box. Per Bale of 500 Sets..... \$16.70

Sold only in full Bales of 500 Sets.

A set consists of 1 sheet 21 1/2" x 21 1/2" to fit inside the body of the box and over the sides. Also 2 sheets, each 21 1/2" long and 7 1/4" wide to fit in the ends. Makes a neat fit. No waste, no cutting, very economical.

A WORD TO THE WISE . . .

The war is causing the government to take drastic action regarding goods made of metal or rubber.

Anticipate your future needs of Hose Couplings, Menders, Sprinklers, Boots, Tools, Hose, Fittings, etc., and order them shipped at once while still available.

PALM TUBS—Cedar

These tubs are very strongly constructed to stand wear and tear. Held rigid with three steel wire straps, welded and sweated on to stay. Painted Green.

Note: 10% reduction allowed for factory shipments, F.O.B. Richmond, Va.

(Prices below, F.O.B. Chicago)

No.	Top Diam. Inside	Inside Depth	Weight Each	Wt. per Dozen
1	6"	6"	1 lb.	\$0.70 \$ 7.80
2	7"	7"	1 1/2 lb.	.75 8.40
3	8"	8"	2 1/2 lb.	.85 9.00
4	9"	9"	2 3/4 lb.	.95 10.80
5	10"	9"	3 lb.	1.00 11.40
6	11"	10"	4 lb.	1.20 13.20
7	12"	11"	4 1/2 lb.	1.35 13.80
8	13"	12"	5 1/2 lb.	1.65 18.60
9	14"	13"	7 lb.	1.90 21.00
10	15"	14"	8 lb.	2.00 22.80
11	16"	15"	9 lb.	2.15 24.60
12	17"	16"	12 lb.	2.75 31.80
13	18"	17"	12 1/2 lb.	3.15 36.60
14	19"	18"	13 lb.	3.75 42.60

SOIL HEATING EQUIPMENT

— Electric —

Commercial growers using soil heating equipment can expect to BOOST THEIR PROFITS, since positive control of growth and faster stimulation of growth mean obtaining more and better plants ready for the market when the prices are highest.

Set consists of a 60-ft. (400 watt) cable assembly with plug (for hot beds of 36 sq. ft. or less) and a thermostat assembly with duplex receptacle and 3 ft. of all-rubber cord with plug.

Price—Complete set..... \$16.00
Extra 60-ft. cable with plug. Each..... 3.95
Thermostat Unit separately. Each..... 9.00

Descriptive pamphlet sent upon request.

SOIL STERILIZING UNIT

— Electric —

For each 1/2-cubic-yard sterilizer, 115 to 230-volt equipment, No. 5A137 unit is required. It consists of four heaters, and includes mounting straps, studs, nuts, and washers. Price—Complete units. Each..... \$44.00

Shipping weight 60 lbs.

Descriptive pamphlet sent upon request.

PLANT SUPPORT FABRIC

"Pittsburgh"

While it lasts!

Due to manufacturing for Priorities, the mill does not expect to be able to make PLANT SUPPORT FABRIC for quite some time.

To avoid disappointment, anticipate your needs and order at once. The supply is limited.

STOCK SIZES

Mesh Spacing	Width of Rolls	Wt. Lbs. Per Rolls of 100 Lineal Ft.	Price Per Roll 100 Ft.
8 x 8	40	13.5	\$2.70
8 x 8	48	15.7	3.25
8 x 8	56	17.6	3.80
8 x 4	40	19.2	3.55
8 x 4	48	22.4	4.25
8 x 4	56	25.7	4.95
6 x 6	36	15.8	2.80
6 x 6	42	17.7	3.25
6 x 6	48	20.1	3.75
6 x 6	54	22.3	4.25
6 x 6	60	24.5	4.70
4 x 8	60	27.1	4.70

Rolls of 100 lineal feet carried in stock at our Chicago Warehouse.

"TWIST-EMS"

The New Handy Plant-Tie

COMMERCIAL SIZE

4" size	6" size	8" size
Per 1,000	\$0.75	\$1.00
Per case of 5,000... .	3.00	4.25
2 or more cases, each	2.90	4.10
Weight per case.... 3 lbs.	5 lbs.	6 lbs.

Freight prepaid on 5 or more cases.

PALM BAGS

Easy to put on and take off.

2 sizes: 5 ft. and 7 1/2 ft. overall.

Equipped with zippers on top and bottom.

Insures a smooth and tight fit.

Made of high grade, durable khaki cloth, lined with heavy flannel.

Especially constructed to stand hard use.

Material cross grained for insulation against wind and cold.

Light weight, will not crush or damage tips.

6 ft. size at..... Each \$3.60

7 1/2 ft. size at..... Each 3.95

If you desire other sizes than listed above, give us the dimensions and we will quote prices immediately.

CIBOTIUM FERN BAGS

Frostproof — Waterproof

Made of genuine khaki, lined with heavy flannel. Pocket inside bag holds 9-inch or 10-inch pot or tub. Completely covered bottom and sides. When cibotium is in bag, leaves are protected—no breakage. Bottom of bag is tapered so that when closed it fits PERFECTLY TIGHT around entire pot or tub. Bag stands erect without any swaying or tipping. Four reed ribs support sides and top, preventing sagging.

No. A—5 ft. high. Each..... \$4.40

No. B—6 ft. high. Each..... 4.90

F.O.B. Chicago

FORMALDEHYDE DUST "FORMACIDE"

For the control of damping off of seedlings.
Also a disinfectant against soil diseases.

1 lb.....	.75c	5 lbs.....	\$2.00
25 lbs.....	\$5.50	50 lbs.....	9.00
100 lbs.....	\$17.00		

Be sure to include postage when ordering only the 1-lb. or 5-lb. packages.

CYANOGAS

Write for handbook.

A deadly, very effective fumigant for control of anything that breathes. Will destroy rodents as well as insects. Full directions on each can. Follow directions closely.

5 lb. can.....	\$3.00
Shipping weight 8 lbs.	

25 lb. Drums—Weight 32 lbs. Each \$10.00
100 lb. Drums—Weight 111 lbs. Each. 25.00

Full case lots or 100 lb. Drums Freight Prepaid from nearest warehouse.

Broken case lots F.O.B. Chicago or New York.

ARSENATE OF LEAD—Green

Residue being green is not noticeable, and preferable to the Regular.

4-lb. bags	Each \$ 0.80
Case of 12 bags (48 lbs.).....	8.64
Case of 24 bags (96 lbs.).....	15.36

CUPROCIDE—Red Copper Oxide

1-lb. tins..	Each 90c	5-lb. tins..	Each \$3.75
For a Spreader use S. E. C. Oil.			

CUPROCIDE—Yellow

"The Yellow Copper Oxide Spray"

Controls mildew, anthracnose and leaf blight on annuals, perennials and shade trees, also post-emergence damping off of seedlings. Use CUPROCIDE—Yellow at 3-lbs. per 100 gallons of spray. Follow directions on bag. 3-lb. bags Each \$1.40
For a Spreader use S. E. C. Oil.

SNAROL (New) With Metaldahyde

A ready-prepared bait meal that means sure death for cut-worms, snails, slugs, sowbugs, grasshoppers, earwigs and other garden pests.

2½ lbs.....	50c	6 lbs.....	\$ 1.00
10 lbs.....	\$1.50	50 lbs.....	5.50

PARIS GREEN—Powder

Very poisonous and very effective for chewing insects.

1-lb. bag	\$ 0.40
5-lb. tin	1.75
14-lb. tin	4.60
100-lb. drums	31.00

Freight prepaid on 100 lbs. or more shipped from the factory.

"D. N. DUST NO. 12"—Dows'

10-lb. bags.....	Each \$ 4.50
Case of 5 10-lb. bags.....	Case 20.00

**CASH ORDERS TO BE SHIPPED
BY PARCEL POST MUST HAVE
POSTAGE INCLUDED OR WILL
BE SENT BY EXPRESS**

Any Overpayment Will Be Immediately
Refunded.

ELECTRIC INSECT KILLERS

Get Those Moths and Millers the Sure Way!

Serves double purpose—the light attracts the insects and the lamp electrocutes them.

Overall height 15 inches. Net weight 1½ lbs. Diameter at base of dome, 8 inches. Electrical consumption, exclusive of light bulb, 10 watts.

Model P.K. Each \$6.95

NICO-FUME—Liquid

Free Nicotine 40% for Spraying and Fumigating.

1-lb. tin	Each \$ 2.25
4-lb. tin	Each 5.75
8-lb. tin	Each 10.00
40-lb. drum.....	Each 44.00

Note: 4-lb. tin approx. ½ gal.; 8-lb. tin approx. 1 gal.

Freight prepaid on full cases of 12 4-lbs., 6 8-lbs., and 2 40-lb. drums shipped from the factory.

NICO-FUME PRESSURE

FUMIGATOR

	½-lb. Cans	1-lb. Cans
1 can	\$0.45	\$0.75
6 cans	2.40	3.75
12 cans	4.20	7.00

Case of ½-lb. cans, weight 10 lbs.

Case of 1-lb. cans, weight 18 lbs.

Freight prepaid on 3 dozen 1-lb. cans or 5 dozen ½-lb. cans or both sizes in full case lots combined shipment to weigh 50 lbs. or more.

"BLACK LEAF 40"

Nicotine Sulphate—for commercial use.

5-lb. tin	\$ 5.85
10-lb. tin	10.60
50-lb. drum	43.00

For Counter Resale:

	Each	Dozen
1-oz. bottles	\$0.35	\$ 2.67
5-oz. bottles	1.00	8.00
1-lb. bottles	2.10	18.60
2-lb. tins	3.00	27.75

LETHANE—440—New

A highly concentrated and very effective insecticide for control of both chewing and sucking insects.

Now being used successfully for mealy bug.

Quarts	Each \$ 2.00
Gallons	Each 5.50
5 Gallons	Each 25.00
15 Gallons	Each 67.50
30 Gallons	Each 131.50

Freight allowed on the 15, 30 and 50 Gallon drums shipped from the factory.

LETHANE SPREADER

Per Gallon \$1.80

CALA LILY BULB DIP

LYSOL—Commercial Grade.

Dilute 1 gallon to 50 gallons of water.
Dip for 1 hour before planting.

TARTAR EMETIC

To Control Gladiolus Thrips; Also All Other Types of Thrips

Formula:

4 lbs. TARTAR EMETIC, 16 lbs. Brown Sugar,

100 gals. water.

1 to 24 lbs..... Per lb. 85c

25 lbs. or more..... Per lb. 80c

By far the most effective spray for the control of Thrips, not only on Gladioli but practically all types of Thrips.

NAPTOCID

Very effective for destroying sow bugs, wire worms, woodlice, etc.

5 lbs.....	\$ 1.85	25 lbs.....	\$ 7.75
50 lbs.....	15.00	100 lbs.....	26.50

ROTOGREEN SPRAY

Quarts	\$ 3.00
Gallons.....	\$10.00

5 gals..... 45.00

N.N.O.R SPRAY

1 Gal.....	\$ 10.00	5 Gals.....	\$ 45.00
15 Gals.....	127.50	30 Gals.....	240.00

NAPHTHOLINE FLAKES

10 lbs.....	\$2.10	25 lbs.....	\$ 4.95
50 lbs.....	8.50	100 lbs.....	15.95

LIBERTY SPRAYS

"L-333" "Rose Special"

1 Gal.....	\$ 10.75	5 Gals.....	\$ 10.00
5 Gals.....	48.75	45.00	
15 Gals.....	140.00	116.25	

SEMESAN

2-oz. cans	Each \$ 0.40
1-lb. cans	Each 2.50
5-lb. cans	Each 11.40
25-lb. cans	Each 52.50
100-lb. drums	Each 198.00

"SPECIAL RED ARROW" SPRAY

Made especially to control Leaf Rollers, Leaf Tyers, and Sod Web Worm.

A straight pyrethrum product plus the proper spreading agents. Smallest package—1-gallon can.

1 gallon

\$11.35

Case of 6 1-gallon cans..... 66.00

5-gallon drums

Each 51.75

Freight prepaid on 2 or more cases of 1-gallon bottles or 5-gallon drums, shipped from the factory.

POISON WHEAT

To control mice, rats, all rodents.

Cartons contain approximately 1 lb.

Prices: Each..... 50c 3 for..... \$1.40

POISON GRAIN

Recommended by the United States Department of Agriculture for control of field and meadow mice.

10 lbs..... \$2.50 25 lbs..... \$ 5.00

50 lbs..... 9.00 100 lbs..... 17.00

Warning Greatest care must be exercised in using this deadly poison.

SPECIAL FLORISTS' MIXTURE

All inorganic and quickly available—5% nitrogen, 15% available phosphoric acid, 5% potash. Highly recommended to the commercial grower for all types of plants either under glass or outside. Promotes thrifty growth and profuse blossoming.

Size bags—100 lbs.

100 lbs.....	\$ 2.70
500 lbs.....	13.25
1000 lbs.....	23.00
Ton	45.00

F. O. B. Chicago Heights.

"VIGORO" For General Fertilization

1-lb. packages	Each 10c
Dozen packages	90c
Case of 30 packages.....	\$2.00

5-lb. bags.....	50c	Case of 14.....	\$ 4.75
10-lb. bags.....	85c	Case of 6.....	3.50
25-lb. bags.....	\$ 1.50	Dozen	13.50
50-lb. bags..	2.50	½ dozen.....	13.20
100-lb. sacks..	3.50	500 lbs.....	16.25
1000 lbs.....	30.00	Ton	58.00

300 lbs. or more—FREIGHT PREPAID within 500 miles of Chicago.

NITROPHOSKA

Imported from Europe, hence not available. We offer a substitute of similar analysis: "FERTZ—15-30-15"—Water Soluble.

10 lbs.....	\$1.25	25 lbs.....	\$2.10
50 lbs.....	3.75	100 lbs.....	6.25

A PARTIAL LIST OF FERTILIZERS

HORN SHAVINGS—Synthetic

50 lbs.....	\$3.60	100 lbs.....	\$6.75
F.O.B. Chicago.			

CHARCOAL

SIX DIFFERENT SIZES:

- No. 2—"LUMP", 1/2" mesh.
- No. 3—"PEA—LARGE", 1/3" mesh.
- No. 6—"PEA—SMALL", 1/6" mesh.
- No. 16—"RICE SIZE", 1/16" mesh.
- No. 36—"SUGAR SIZE", 1/36" mesh.
- No. 100—"POWDER", 1/100" mesh.

Packed in 50-lb. Bags. Each.....\$1.50

Use "ELECTRA" Instead of "Clays"

Fertilizer 4-9-3

The finest general all around Plant Food that America has ever known.

High Organic—Feeding—Forcing—Finishing. It makes plants function properly and color without softness.

25 lbs.....	\$2.75	50 lbs.....	\$ 4.50
100 lbs.....	7.75	200 lbs.....	15.00

LEAF MOLD

Finest quality milled. Two-bushel sacks. Weight 65 lbs.

F.O.B. Chicago F.O.B. Indiana

Per sack	\$1.40	\$1.00
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Produced in Northern Indiana.

DRIED BLOOD

13½% organic nitrogen. Rather coarse in physical form and dissolves slowly. Ideal in manure mulch on bench plants. 2 to 4 lbs. per 100 sq. ft.

Size bags—100 lbs.

10 lbs.....	\$ 1.25	25 lbs.....	\$ 2.20
50 lbs.....	3.85	100 lbs.....	6.90
500 lbs.....	28.45	Ton	103.25

F.O.B. Chicago Heights.

WIZARD SHEEP OR CATTLE MANURE

2% nitrogen, 1% total phosphoric acid, 2% potash. Treated so that weed seeds in it are killed.

Size bags—100 lbs.

100 lbs.....	\$ 2.30	500 lbs.....	\$ 8.95
1000 lbs.....	16.45	Ton	31.90

F.O.B. Stock Yards—Chicago or East St. Louis, Ill.

SUPERPHOSPHATE

20% available inorganic phosphoric acid. Used in place of bone meal in bench soils—quickly available.

Size bags—100 lbs.

100 lbs.....	\$ 1.85	500 lbs.....	\$ 7.50
1000 lbs.....	14.35	Ton	27.40

PEAT MOSS

Granulated—Imported

Imported—Finest Quality. Approximately 22-bushel bales. To neutralize, mix in 5 lbs. of hydrated lime per bale.

Per bale

\$3.75

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TWO VALUABLE NEW CARNATION INTRODUCTIONS FOR 1942

Fire Chief

(Illustrated opposite)

A Sport of King Cardinal

Phillip J. Goebel, originator—Patent 463

15% to 25% more petals.

Deeper rich red color.

Not one split in five years.

Vigorous growing habit of King Cardinal.

STRONG ROOTED CUTTINGS

\$4.00 per 12 \$20.00 per 100 \$150.00 per 1,000
250 at 1,000 rate

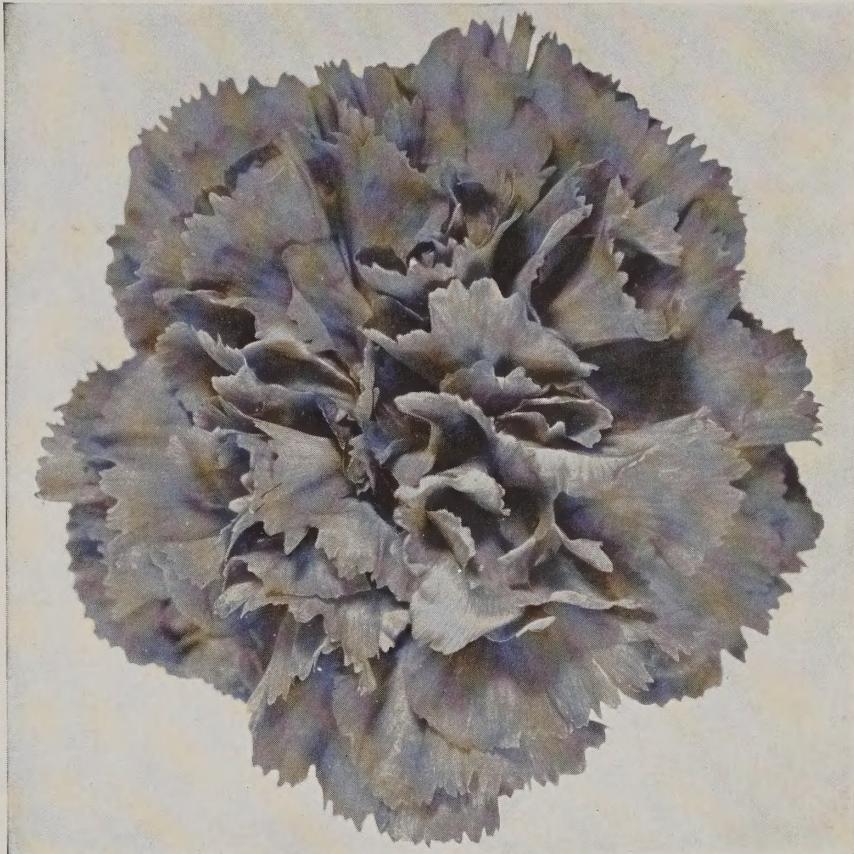
Stardust

John W. Steidle, Jr., originator—Patent 491

A clean extra large flower, more of the color of a "Gardenia" than any other Carnation now in existence, and without any trace of pink; has a strong, stiff stem and is very productive. The white Carnation which, we believe, every grower is desirous of obtaining.

Prices: \$20.00 per 100 \$150.00 per 1,000

See inside page for complete list of Carnations.



New Red Carnation "Fire Chief"

NEW WORTH WHILE CHRYSANTHEMUM INTRODUCTIONS



New Chrysanthemum "Jake's Supreme"

Jake's Yellow Supreme

A pure "Bonnafon Yellow" sport of Espey's White Supreme, having same good qualities as its parent. Up to five large flowers when disbudded. Grown as a pompon, should easily displace Yellow Garza.

Jake's Rose Supreme

A deep rose sport of Espey's Red Supreme, having same qualities as its parent.

Blooming date of above two varieties—
Christmas through January

Prices of above two varieties—Strong Rooted Cuttings
\$2.50 per 10 \$15.00 per 100 \$125.00 per 1,000
25 at 100 rate 250 at 1,000 rate

DELIVERY BEGINNING MARCH, 1942
NO MIDGE

Note above two varieties are not included in our general discount plan.

For complete list of Chrysanthemums, see inside pages.



The Sensational New Buddleia

"ROYAL RED"

PATENT APPLIED FOR

In presenting Buddleia Royal Red we believe we are introducing a new hardy plant that will be the sensation of the plant world for years to come. Royal Red represents eight years of intensive breeding work, culminating in the first truly red Butterfly Bush.

As a hardy summer cut flower plant and as an ornamental lawn shrub, Royal Red is unsurpassed in beauty and usefulness. From July until frost the plant produces an abundance of rich dazzling red panicles that attract instant attention.

For the Florist, Royal Red is one of the most useful of all summer flowers—the rich red color is greatly intensified under artificial light and the flowers harmonize well in all floral arrangements. For garden planting, Royal Red is one of the most beautiful hardy

plants that has ever been produced. The plant is hardy, grows four to six feet high and the foliage is deep leathery green. The sturdy young pot plants we offer will flower abundantly the first year. We suggest placing your order for the above at an early date.

2 $\frac{1}{4}$ -inch Pot Plants: \$3.00 per 10; \$25.00 per 100—Spring Delivery

The following list of Buddleias completes the cycle of desirable varieties for Cut Flowers and Garden Show:

CHARMING

Clear lavender-pink. 2 $\frac{1}{4}$ -inch pots.....	\$1.75 per 10	\$12.00 per 100
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DUBONNET

In sunshine and under lights it glows almost red. Field Grown	\$2.50 per 10	\$20.00 per 100
2 $\frac{1}{4}$ -inch pots.....	\$1.75 per 10	\$12.00 per 100

HARTWEGI

Large bright lavender. Field Grown	\$2.00 per 10	\$15.00 per 100
2 $\frac{1}{4}$ -inch pots.....	\$1.50 per 10	\$10.00 per 100

ILE DE FRANCE

Brilliant rosy purple with violet suffusion. Field Grown	\$2.00 per 10	\$15.00 per 100
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ORCHID BEAUTY

Soft Cattleya lilac. Field Grown	\$3.00 per 10	\$25.00 per 100
2 $\frac{1}{4}$ -inch pots.....	\$2.00 per 10	\$15.00 per 100

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